

AN ANNOTATED INDEX OF THE FUNGI OF NOVA SCOTIA¹

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This annotated index lists 2875 taxa of fungi and 197 of their more commonly used synonyms that have been reported in the literature or recorded by the author and others for Nova Scotia up to 1982. This geographical location with its maritime climate fosters a local flora, especially of fleshy fungi, that has been well documented. Many of the parasitic fungi listed are new records for the area and, as far as the author is aware, *Diaporthe caraganae* and *Taphrina rhizophora* are reported for the first time from North America. An undescribed species of *Goidanichiella* is included as well as 28 other unidentified species in 25 different genera. Many of the parasitic and saprophytic Fungi Imperfecti as well as recent collections of *Aleuria*, *Conocybe* and *Fayodia* are reported for the first time from this province.

Le présent index annoté dresse la liste des noms de 2875 espèces de champignons (et de 197 de leurs synonymes les plus usités) dont la présence en Nouvelle-Ecosse a été soit mentionnée dans la documentation écrite, soit signalée par l'auteur ou d'autres personnes, et ce jusqu'à 1982. Le climat maritime de cette région favorise une flore locale composée en particulier de champignons charnus et qui a été bien décrite. La présence dans la région de plusieurs des champignons parasites énumérés et, pour autant que l'auteur le sache, celles en Amérique du Nord de *Diaporthe caraganae* et de *Taphrina rhizophora* sont mentionnées pour la première fois. Il en va de même pour la présence en Nouvelle-Ecosse de plusieurs des espèces de Deutéromycètes parasite ou saprophytiques et de celle d'*Aleuria*, de *Conocybe* et de *Fayodia*. L'index inclut en outre une espèce non-décrite de *Goidanichiella*, de même que 28 autres espèces non-identifiées appartenant à 25 genres différents.

Introduction

The compilation of an annotated index of the fungi of Nova Scotia was undertaken to update nomenclature and to catalogue the many species of fungi reported in the literature and in local herbaria since the last list, prepared by Lewis E. Wehmeyer, appeared in 1950. In his "Historical" section, Wehmeyer noted published reports, their authors, and others who contributed to the knowledge of the fungi of the area of that time. Since then, many fungi have been identified and recorded as new collections or described as new species for this area.

Dr. K.A. Harrison, a former plant pathologist at the Research Station, Kentville, made extensive collections of local fungi and retained prepared specimens of most of them in the Kentville Mycological (KM) herbarium. In 1966, Harrison retired and this collection was moved to Ottawa and accessioned to the Department of Agriculture, Ottawa, Mycological Herbarium (DAOM). Since 1966, Harrison has added many specimens to the mycological herbaria located at Acadia University, Wolfville, and at the University of Michigan, Ann Arbor.

Many of the pathogenic and saprophytic organisms included here have been recorded in the Canadian Plant Disease Survey. Although a thorough search of the literature has not been made, the author has attempted to obtain as many as possible of the published records of fungi that have been found in Nova Scotia.

Generally, collections and identification of fungal species have been undertaken by mycologists and pathologists working in Nova Scotia. The number of each pathological specimen (KP) retained at the Research Station, Kentville, was cited by Wehmeyer but these numbers are not included in this index. The date given with each species, as far as the author is aware, is the first recorded report of its occurrence in the province.

The names adopted for this index are for the most part those of the most recent published classification. A number of names that have been reduced to synonymy since previously listed, or otherwise altered by recent taxonomic changes, have been included and referred to their new names. An asterisk (*) before a name indicates a first report for the province.

In an attempt to bring the nomenclature up to modern usage, the author has frequently requested the aid of experts in the various groups. Without their generous response this index would lack much of the accuracy required for its preparation.

Remarks

The abbreviations of the various herbaria in which specimens and collections were recorded by Wehmeyer (1950) were as follows with added notations for this index.

- B — Herbarium of Dow Vawter Baxter, School of Forestry and Conservation, University of Michigan, Ann Arbor, Mich.
- KM — Herbarium of former Dominion Laboratory of Plant Pathology, now Research Station, Agricultural Centre, Kentville, N.S.; mycological collections, collected and determined largely by K.A. Harrison, and in 1966 accessioned to DAOM.
- KP — Same herbarium, pathological collections, collected and determined largely by J.F. Hockey. KP numbers were cited by Wehmeyer but are not included in present index.
- O — Formerly mycological herbarium, Division of Botany and Plant Pathology, Science Service, Department of Agriculture, Ottawa, Ont. Now DAOM.
- OF — Numbers up to 8100 are repeated in collections of wood-inhabiting fungi in the Ottawa herbarium, and are preceded by F to distinguish them from the parallel series of numbers.
- P — Collections made by A.R. Prince, Nova Scotia Agricultural College, Truro, N.S.
- R — Collections made by A.E. Roland, Nova Scotia Agricultural College, Truro, N.S.
- W — Herbarium of Lewis E. Wehmeyer; purchased from Dr. Wehmeyer in 1967 and accessioned into the general collection at DAOM. In this index, where Wehmeyer did not make the original report, his herbarium numbers are prefixed by the initials L.E.W.

Additional herbaria included in this index and listed in *Index Herbariorum*, (ed. 7. Holmgren, P.K., Keuken, W. and Schofield, E.K. 1981. *Regnum Veg.* 106:1-452).

- ACAD — E.C. Smith Herbarium, Department of Biology, Acadia University, Wolfville, N.S., B0P 1X0.

- DAOM —National Mycological Herbarium, Biosystematics Research Institute, Ottawa, Ont., K1A 0C6.
- IMI —Herbarium, Commonwealth Mycological Institute (CMI), Kew, Surrey, England. TW9 3AF.
- MICH —The University Herbarium, the University of Michigan, Ann Arbor, Mich. 48104.
- OAC —Guelph Herbarium, Department of Botany, University of Guelph, Guelph, Ont. N1G 2W1.
- TENN —Herbarium, Department of Botany, University of Tennessee, Knoxville, Tenn., 37916.
- TRTC —Cryptogamic Herbarium, Department of Botany, University of Toronto, Toronto, Ont., M5S 1A1.

Mycologists, plant pathologists, university students, and many others have contributed to the fungal collections reported from Nova Scotia. The following were the collectors and authorities for identification of species. The initials following the surname in parentheses were those used in the text.

J. Adams (J.A.), M.E. Alger (M.E.A.), R. (Horner) Arnold (R.H.A.), J.C. Arthur (J.C.A.), R.E. Balch (R.E.B.), D.J.S. Barr (D.J.S.B.), G.L. Barron (G.L.B.), D.V. Baxter (D.V.B.), R.J. Baylis (R.J.B.), R.A. Bennett (R.A.B.), H.E. Bigelow (H.E.B.), C.A. Bird (C.A.B.), C.J. Bird (C.J.B.), J. Bissett (J.B.), W.S. Blair (W.S.B.), G.H. Boerema (G.H.B.), G.J. Boland (G.J.B.), J.A. Boyle (J.A.B.), D. Brewer (D.B.), A.M. Brown (A.M.B.), C.A. Brown (C.A.B.), R.F. Cain (R.F.C.), E.K. Cash (E.K.C.), K. Cejp (K.Ce.), W.C. Coker (W.C.C.), I.L. Conners (I.L.C.), W.B. Cooke (W.B.C.), M.P. Corlett (M.P.C.), J.N. Couch (J.N.C.), D.W. Creelman (D.W.C.), K. Cronin (K.Cr.), I.H. Crowell (I.H.C.), S. Cunningham (S.Cun.), J. Curtis (J.Cur.), S. Curtis (S.Cur.), G.D. Darker (G.D.D.), A.G. Davidson (A.G.D.), J. Dearness (J.D.), R.W. Delbridge (R.W.D.), S.N.F. Demmons (S.F.D.), E.A. Dick (E.A.D.), C.W. Dodge (C.W.D.), M.A. Donk (M.A.D.), E.L. Eaton (E.L.E.), M.E. Elliott (M.E.E.), J.S. Erskine (J.S.E.), D.E. Etheridge (D.E.E.), J.H. Faull (J.H.F.), W.P. Fraser (W.P.F.), J. Ginns (J.G.), W.L. Gordon (W.L.G.), C.O. Gourley (C.O.G.), P.M. Grainger (P.M.G.), J.W. Groves (J.W.G.), D.W. Grund (D.W.G.), H.T. Gussow (H.T.G.), G.G. Hahn (G.G.H.), I.V. Hall (I.V.H.), R.E. Halling (R.E.H.), B.D. Halsted (B.D.H.), J.R. Hardison (J.R.H.), E.L. Harris (E.L.H.), K.A. Harrison (K.A.H.), D.A. Haughn (D.A.H.), J.H. Herbert (J.H.H.), G.H. Hicks (G.H.H.), J.F. Hockey (J.F.H.), G.W. Hope (G.W.H.), S.J. Hughes (S.J.H.), H.S. Jackson (H.S.J.), T. Johnson (T.J.), B.B. Kanouse (B.B.K.), A. Kelsall (A.K.), J.A. Kelsey (J.A.K.), W.B. Kendrick (W.B.K.), R.M. Lewis (R.M.L.), D.L. Linder (D.L.L.), V. Litschauer (V.L.), C.L. Lockhart (C.L.L.), M.L. Lohman (M.L.L.), J.L. Lowe (J.L.L.), B.J. McAfee (B.J.M.), T.H. MacBride (T.H.M.), J.B. MacCurry (J.B.M.), W.C. MacDonald (W.C.M.), A.H. MacKay (A.H.M.), J.W. MacLellan (J.W.M.), A.A. MacNab (A.A.M.), R. MacRae (R.M.), L.P. Magasi (L.P.M.), D. Malloch (D.M.), J.M. Manley (J.M.M.), G.W. Martin (G.W.M.), D.E. McCuish (D.E.M.), W.K. McCulloch (W.K.M.), J.E. Milligan (J.E.M.), A.J. Mix (A.J.M.), G.L. Moody (G.L.M.), C.L. Moore (C.L.M.), S.F. Murrin (S.F.M.), H.H. Mussels (H.H.M.), G.A. Neish (G.A.N.), N.L. Nickerson (N.L.N.), M.K. Nobles (M.K.N.), V.J. Nordin (V.J.N.), P. Olexia (P.O.), A.H.S. Onions (A.H.S.O.), L.O. Overholts (L.O.O.), E.T. Parker (E.T.P.), J.A. Parmelee (J.A.P.), R.H. Peterson (R.H.P.), A.D. Pickett (A.D.P.), K.A. Pirozynski (K.A.P.), A.R. Prince (A.R.P.), K.R.S. Quinney (K.R.S.Q.), T.L. Robar (T.L.R.), C.T. Rogerson (C.T.R.), A.E. Roland (A.E.R.), F. Roll-Hansen (F.R.H.), R.G. Ross (R.G.R.), D.B.O. Savile (D.B.O.S.), F.J. Seaver (F.J.S.), W.P. Shaw (W.P.S.), C.L. Shear (C.L.S.), R.A. Shoemaker (R.A.S.), A.J. Skolko (A.J.S.), G.G. Smeltzer (G.G.S.), A.H. Smith

(A.H.S.), J. Somers (Sommers) (J.S.), R. Stark (R.S.), H.L. Stewart (H.L.S.), D.E. Stuntz (D.E.S.), H. Swaine (H.S.), J.M. Swaine (J.M.S.), A. Taylor (A.T.), C.F. Taylor (C.F.T.), F.S. Thatcher (F.S.T.), W. Tinkham (W.T.), R.W. Ward (R.W.W.), L.E. Wehmer (L.E.W.), L.K. Weresub (L.K.W.), E.T. Wodehouse (Butler) (E.T.W.), and G.L.I. Zundel (G.L.I.Z.).

The names of several others, who are cited only once or for relatively few species, appear in the text.

List of Species

- Absidia coerulea** Bain. in Bull. Soc. Bot. Fr. 1:184. 1889.
From milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Absidia corymbifera** (Cohn) Sacc. & Trott. in Saccardo, Syll. Fung. 21:825. 1912.
Isolated from soil. Cumberland Co. 1971-D.B. et al.
- Absidia glauca** Hagem. in Vidensk. Selsk. Skrift. 1(7):43. 1907.
On rootlets of *Betula lutea* Michx. f. (yellow birch). 1951. (For. Insect Dis. Surv.:121. 1951).
- Absidia spinosa** Lendner in Bull. Herb. Boiss., Sér. 2, 7:250. 1907.
Isolated from soil. Cumberland Co. 1971-D.B. et al.
- Acanthrhynchus vaccinii** Shear in Bull. Torrey Bot. Club 34:134. 1907.
On *Vaccinium macrocarpon* Ait. (cranberry). Kings Co. 1907-C.L.S.
- Acetabula platypodia** (Boud.) Sacc. & Trav. in Saccardo, Syll. Fung. 19:4. 1910.
Macropodia platypodia (Boud.) Dodge.
Paxina platypodia (Boud.) Seav.
On soil. Colchester Co. 18 July 1931-L.E.W. (W-1080 leg. A.H.S., det. F.J.S.).
- Acetabula sulcata** (Pers.) Fckl. in Symb. Mycol.:330. 1869.
See *Helvella acetabulum* (Fr.) Quéf.
- Acetabula vulgaris** Fckl. in Symb. Mycol.:330. 1869.
Paxina acetabulum (L.) Kuntze.
On soil and duff. Hants and Kings Co. 1935-K.A.H. (KM-1107, 1108, 1169, 1170, 1171 in DAOM).
- Achlya americana** Humphrey in Trans. Am. Philos. Soc. (N.S.) 17:116. 1893.
From Cape Breton and Pictou Co. 1913-C.L.M.
- Achlya apiculata** de Bary in Oesterr. Bot. Z., 46:635. 1888.
From Cape Breton and Pictou Co. 1913-C.L.M.
- Achlya cambrica** (Trow) Johnson in The Genus *Achlya*, Univ. Mich. Press, Ann Arbor:85. 1956.
From Cape Breton Co. 1913-C.L.M.
- Achlya colorata** Pringsh. in Sitzungsber. Akad. Berl. 1882:889. 1882.
From Cape Breton Co. 1913-C.L.M.
- Achlya deBaryana** Humphrey in Trans. Am. Philos. Soc. (N.S.), 17:117. 1893.
From Cape Breton Co. 1913-C.L.M.
- Achlya polyandra** Hildebrand in Jahrb. Wiss. Bot., 6:258. 1867-68.
From Pictou Co. 1913-C.L.M.
- Achlya racemosa** Hildebrand in Jahrb. Wiss. Bot., 6:249. 1867-68.
From Cape Breton Co. 1913-C.L.M.
- Achlya treleaseana** (Humphrey) Kauff. in The Genus *Achlya*, Univ. Mich Press, Ann Arbor:44. 1956.
From Cape Breton and Pictou Co. 1913-C.L.M.
- Acremoniella atra** (Cda.) Sacc. in Syll. Fung. 4:302. 1886.
On calyx of *Fragaria* sp. (cultivated strawberry). Kings Co. June 1963-C.O.G., W.B.K.

- Acrostalagmus albus** Preuss in *Linnaea* 24:126. 1851.
Isolated from soil. Cumberland Co. 1971-D.B. et al.
- Acrostalagmus obovatus** Drechsler in *Phytopathology* 31:784. 1941.
In association with nematodes from alfalfa, compost, dung (chicken, cow, hog, horse, sheep) and pear orchard soil. Kings Co. 1980-M.E.A.
- Actinomucor repens** Schostak. in *Ber. Dtsch. Bot. Ges.*:155. 1898.
From calyx of *Fragaria* sp. (cultivated strawberry). Kings Co. 16 May 1962-C.O.G.
- Actinopelte dryina** (Sacc.) Höhn. in *Mitt. Bot. Inst. Tech. Hochsch. Wien* 2:69. 1925.
On *Quercus rubra* L. (red oak). 1975-L.P.M., J.M.M.
- Agaricus arvensis** Schaeff. ex Fr. in *Hymen. Eur.*:278. 1885.
Psalliota arvensis (Fr.) Quél.
In pastures and on dykelands. Halifax and Kings Co. 1881-J.S. (A.H.M.) (KM-926, 927 in DAOM, K.A.H.).
- Agaricus campestris** L. ex Fr. in *Syst. Mycol.* 1:281. 1821.
Psalliota campestris (Fr.) Quél.
In pastures and grassy marshes. General. 1880-J.S. (A.H.M.) (KM-473 in DAOM, K.A.H.) (L.E.W.-749)
- Agaricus diminutivus** Pk. in *Bull. Buffalo Soc. Nat. Sci.* 1:53. 1873.
Psalliota diminutiva Pk.
On humus in mixed woods. Colchester Co. 21 July 1931-A.H.S., L.E.W. (W-648, 725).
- Agaricus haemorrhoidarius** Schulz. in *Kalchbr. Icon. Hymen.*:29. 1872.
Psalliota haemorrhoidaria (Schulz.) Rich. & Roze.
In conifer woods. King Co. 1928-K.A.H.
- ★ **Agaricus rodmani** Pk. in *Annu. Rep. N.Y. State Mus.* 36:45. 1884.
Agaricus bitorquis (Quél.) Sacc.
Psalliota rodmani Pk.
Pushing up through asphalt-paved driveways and along sidewalks. Kings Co. Aug. 1977-K.A.H., C.O.G.
- Agaricus rugosodisca** Pk. in *Bull. Buffalo Soc. Nat. Sci.* 1:48. 1873.
Omphalia rugosodiscus Pk.
On *Abies balsamea* (L.) Mill. (balsam fir). Colchester Co. 20 July 1931-A.H.S., L.E.W. (W-686) (KM-411 in DAOM, K.A.H.).
- Agaricus semotus** Fr. in *Monogr. Hymen. Suec.* 2:347. 1863.
On ground in fields and lawns. Kings Co. 25 August 1953-K.A.H. (DAOM 39191).
- Agaricus silvicola** (Vitt.) Pk. in *Edible Fungi*, tab. 59, fig. 1-7. 1883.
Psalliota abruptibulba Pk.
Under mixed hardwoods. Colchester and Kings Co. 1928-K.A.H. (KM-474 in DAOM) (L.E.W.-638, 638a).
- Agaricus subrufescens** Pk. in *Annu. Rep. N.Y. State Mus.* 46:25. 1893.
Under mixed woods of *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester Co. 12 Aug. 1931-A.H.S., L.E.W. (W-731).
- Agaricus villaticus** Brond. in *Pl. Crypt. Agen.* 26. pl. 7. 1828.
Psalliota villatica Brond. (1829).
From Yarmouth Co. 24 Sept. 1958-(Brown) K.A.H. (KM-4144).
- Agrocybe acericola** (Pk.) Sing. in *Lilloa* 22:492. 1951.
Pholiota acericola Pk.
On decaying trunks of *Fagus grandifolia* Ehrh. (beech), Colchester and Kings Co. 10 July 1931-A.H.S., L.E.W. (W-602, 602a) (KM-424, 883 in DAOM, K.A.H.).

- Agrocybe aegerita** (Brig.) Sing. in Tr. Bot. Inst. Komarova, Ser. 11, 6:451. 1950.
Agrocybe cylindracea (DC ex Fr.) Maire (1938).
Pholiota aegerita (Brig.) Quél.
Pholiota capistrata (Cke.) Sacc.
 From Halifax Co. 1886-J.S. (A.H.M.) (as *Agaricus capistratus*). Probably this species fide A.H.S.
- Agrocybe dura** (Bolt. ex Fr.) Sing. in Beih. Bot. Zentralbl., 56, Abt. B, 1-2:167. 1936.
Pholiota vermiflua (Pk.) Sacc.
 In open fields or on lawns. Colchester and Kings Co. 18 Aug. 1931-A.H.S., L.E.W. (W-772) (KM-433-445, 880, 886, 2723, 2725 in DAOM, K.A.H.)
- Agrocybe erebia** (Fr.) Sing. in Ann. Mycol. 34:343. 1936.
Pholiota erebia (Fr.) Quél.
 On old logs and debris. Colchester and Kings Co. 21 Aug. 1931-A.H.S., L.E.W. (W-805) (KM-1779, 1784, 5293 in DAOM, K.A.H. as *P. erebia*).
- Agrocybe firma** (Pk.) Sing. in Rev. Mycol. 5:11. 1940
Naucoria firma Pk.
 On sticks of *Betula* sp. (birch). Colchester Co. 18 Aug. 1931-A.H.S., L.E.W. (W-785).
- Agrocybe pediades** (Pers. ex Fr.) Fayod in Ann. Sci. Nat. Bot., Sér. 7, 9:358. 1889.
Naucoria pediades (Fr.) Kummer.
 From open spaces. Halifax and Lunenburg Co. 1880-J.S. (A.H.M.)
- Agrocybe praecox** (Pers. ex Fr.) Fayod in Ann. Sci. Nat. Bot., Sér. 7, 9:358. 1889.
Pholiota praecox (Pers. ex Fr.) Kummer.
 In orchard of *Malus pumila* Mill. (apple). Kings Co. 15 June 1953-K.A.H. (KM-2720 coll. A.W. MacPhee, 5290 in DAOM).
- Agrocybe semiorbicularis** (Bull. ex. St. Amans) Fayod in Ann. Sci. Nat. Bot., Sér. 7, 9:358. 1889.
Naucoria semiorbicularis (Fr.) Quél.
 In Groves' sense: *A. pediades* (Pers. ex Fr.) Fayod fide S.A. Redhead.
 On grassy areas. Halifax and Kings Co. 1881-J.S. (KM-404, 2711 in DAOM, K.A.H.)
- Albatrellus caeruleoporus** (Pk.) Pouz. in Folia Geobot. Phytotax. Bohemosl. 1:358. 1966.
Polyporus caeruleoporus Pk.
 On soil near trees of *Betula* spp. (birch). Hants and Kings Co. 15 Sept 1931-K.A.H. (KM-14, 14a, 1241, 1244, 5146 in DAOM) (O-F2229) (ACAD 9165, 9948, 12335).
- Albatrellus confluens** (Alb. & Schw. ex Fr.) Kotl. & Pouz. in Česká Mykol. 11:154. 1957.
Polyporus confluens (Alb. & Schw. ex Fr.) Fr.
Scutigera confluens (Alb. & Schw. ex Fr.) Bondarzew & Sing.
 On soil under woods. Colchester, Hants and Kings Co. 22 July 1931-L.E.W. (W-1115a,d coll. A.H.S.) (KM-12, 13, 13a, 792, 793, 1243, 4262 in DAOM, K.A.H.) (O-F2224, 2225) (ACAD 2152).
- Albatrellus cristatus** (Schaeff. ex Fr.) Kotl. & Pouz. in Česká Mykol. 11:154. 1957.
Polyporus cristatus Pers. ex Fr.
 In coniferous woods. Kings Co. 24 Oct. 1975-D.W.G. (ACAD 11534).
- Albatrellus dispansus** (Lloyd) Canfield & Gilbertson in Mycologia 63:965. 1971.
Polyporus dispansus Lloyd.
Polyporus illudens Overh.
Poria illudens Overh. & Lowe.

- On *Abies balsamea* (L.) Mill. (balsam fir). Kings Co. 1975-L.P.M., J.M.M. (WS-312 in ACAD, 28 Oct. 1976, coll. W.P.S.)
- Albatrellus hirtus** (Cke.) Donk in K. Ned. Akad. Wet. Proc. Amsterdam, Ser. C, 74:4. 1971.
Fomes hirtus (Quél.) Cke.
Polyporus hirtus Quél.
- On *Abies balsamea* (L.) Mill. (balsam fir) and *Picea* sp. (spruce). Colchester, Kings and Richmond Co. 26 Aug. 1931-L.E.W. (W-1115b det. J.L.L.) (KM-4272, 5160 in DAOM, K.A.H., det. R.M.) (WS-208, 221 in ACAD) (ACAD 4272, 12337).
- Albatrellus ovinus** (Schaeff. ex Fr.) Kotl. & Pouz. in *Česká Mykol* 11:154. 1957.
Polyporus ovinus Schaeff. ex Fr.
Scutiger ovinus (Schaeff. ex Fr.) Murr.
- On soil. Annapolis, Antigonish, Colchester, Hants, Kings and Richmond Co. 22 July 1931-L.E.W. (W-1115, 1115c) (KM-10, 11, 11a, 803, 1247, 5238 in DAOM, K.A.H.) (O-F2226, 2227) (WS-187, 222, 224, 226, 254, 290 in ACAD).
- Albugo bliti** (Biv.-Bern.) Kuntze. in *Rev. Gen. Pl.* 2:658. 1891.
 On *Amaranthus retroflexus* L. (red-root pigweed). Kings Co. 22 Aug. 1932-J.F.H.
- Albugo cruciferarum** S.F. Gray in *Nat. Arr. Br. Pl.* 1:540. 1821.
 On *Capsella bursa-pastoris* (L.) Medic. (shepherd's purse), *Dentaria diphylla* Michx. (pepper root) and *Raphanus raphanistrum* L. (wild radish). Kings Co. 12 Sept. 1934-J.F.H.
- Albugo quadrata** (Wallr.) S.D. Baker in *Trans. R. Soc. N.Z.* 82:991. 1955.
Albugo portulacae (DC.) Kuntze.
 On *Portulaca oleracea* L. (purslane). Kings Co. 31 July 1929-J.F.H.
- Albugo tragopogonis** (Pers.) S.F. Gray in *Nat. Arr. Br. Pl.* 1:540. 1821.
 On *Cirsium arvense* (L.) Scop. (Canada thistle). Colchester Co. 13 Aug. 1940-J.F.H.
- Aleuria aurantia** (Pers.) Fckl. in *Symb. Mycol.*:325. 1869.
 On damp soil in woods and open places. Kings Co. 1928-K.A.H. (KM-1130 in DAOM).
- ***Aleuria rhenana** Fckl. in *Symb. Mycol.*:325. 1869.
 On soil in coniferous woods. Kings Co. 16 July 1981-K.A.H. (Harrison in ACAD).
- Aleurocystidiellum subcruentum** (Berk. & Curt.) Lemke in *Can. J. Bot.* 42:213. 1964.
Aleurodiscus subcruentatus (Berk. & Curt.) Burt.
Sterem subcruentatum Berk. & Curt.
 On *Picea glauca* (Moench) Voss (white spruce). Colchester Co. 26 July 1929-L.E.W. (W-77, 77a) (TRTC).
- Aleurodiscus abietis** Jacks. & Lemke in *Can. J. Bot.* 42:225. 1964.
 On *Abies balsamea* (L.) Mill. (balsam fir). Colchester Co. 9 July 1931-L.E.W. (W-464) (TRTC).
- Aleurodiscus amorphus** (Pers.) Rabenh. ex Cke. in *Grevillea* 3:137. 1875.
 On *Abies balsamea* (L.) Mill. (balsam fir). Colchester, Kings and Victoria Co. 29 June 1931-L.E.W. (W-331, 331a,b) (KM-948, 2764, 3117 in DAOM, K.A.H.).
- Aleurodiscus lividoeruleus** (Karst.) Lemke in *Can. J. Bot.* 42:252. 1964.
Corticium lividoeruleum Karst.
Gloeocystidium lividoeruleum (Karst.) Höhn. & Litsch.
 On *Picea* sp. (spruce) and other decayed wood. 1964-Lemke, P.A.
- Aleurodiscus oakesii** (Berk. & Curt.) Höhn. & Litsch. in *K. Akad. Wiss. Wien Math. Nat. Kl. Sitzungsber.* 116:802. 1907.
 On *Ostrya virginiana* (Mill.) K. Koch (ironwood) and *Salix* sp. (willow). Kings Co. 21 Mar. 1943-R.M.L. (KM-1336 in DAOM, R.M.L. det. R.M.) (KM-1667 in DAOM, K.A.H.).

- Aleurodiscus roseus** (Pers. ex Fr.) Höhn. & Litsch. in K. Akad. Wiss. Wien Math.-Nat. Kl. Sitzungsber. 115(1):1568. 1906.
On *Ulmus* sp. (elm). Kings Co. 7 Jan. 1954-K.A.H. (KM-3059 in DAOM det. Joan Spiers).
- Aleurodiscus** sp.
On wood of *Picea* sp. (spruce). Kings Co. 8 Nov. 1954-K.A.H. (KM-3074 in DAOM sensu Joan Spiers).
- Alnicola melinoides** (Fr. sensu Ricken, Sing.) Kühner in Botaniste 17:175-176. 1926.
Naucoria melinoides (Fr.) Quél.
From Halifax Co. 1881-J.S.(A.H.M.) (sub *Agaricus*).
- Alpova olivaceoniger** (A.H. Smith) Trappe in Nova Hedwigia 51:295. 1975.
Rhizopogon olivaceoniger A.H. Smith.
Under *Picea* sp. (spruce) and *Pinus* sp. (pine). Annapolis and Kings Co. 27 Sept. 1938-K.A.H. (MICH 4666 type) (KM-4666, 4668-4676, 4684-4693, 4695, 4696 in DAOM) (ACAD 4668-4671, 11233 det. A.H.S., K.A.H.).
- Alternaria alternata** (Fr.) Keissl. in Beih. Bot. Zentralbl., 29:434. 1912.
Alternaria tenuis auct. sensu Wiltsh.
On *Beta vulgaris* var. *cicla* (L.) Moq. (Swiss chard), *Cucurbita maxima* Duchesne (squash), *Fragaria* sp. (cultivated strawberry), *Lycopersicon esculentum* Mill. (tomato), *Phaseolus vulgaris* L. (bean), *Rhododendron* sp. and *Vicia faba* L. (broadbean). General. 25 Aug. 1943-J.F.H. (DAOM 145877 on *Rhododendron*) (Caused storage decay of *Pyrus communis* L. (pear). 1972-C.L.L. and F.R. Forsthe).
- ***Alternaria alternata** (Fr.) Keissl. f. sp. *fragariae* Dingley in N. Z. J. Agric. Res. 13:334. 1970.
On leaves of *Fragaria* sp. (cultivated strawberry). Kings Co. 3 Oct. 1972-C.O.G. (DAOM 142289).
- Alternaria brassicae** (Berk.) Sacc. in *Michelia* 2:129. 1880.
On leaves of *Brassica oleracea* L. var. *capitata* L. (cabbage) and *Brassica rapa* L. (turnip). Kings Co. 1 Sept. 1951-K.A.H.
- Alternaria brassicicola** (Schw.) Wiltsh. in *Commonw. Mycol. Inst. Mycol. Pap.* 20:8. 1947.
On *Brassica napobrassica* (L.) Mill. (Swede turnip), *B. oleracea* L. var. *capitata* L. (cabbage) and *B. oleracea* L. var. *botrytis* L. (cauliflower). General. 19 Aug. 1942-J.F.H.
- Alternaria cucumerina** (Ell. & Ev.) J.A. Elliott in *Am. J. Bot.* 4:472. 1917.
On *Cucumis sativus* L. (cucumber) in greenhouse. General. 14 June 1935-J.F.H.
- Alternaria dauci** (Kühn) Groves & Skolko in *Can. J. Res., C*, 22:222. 1944.
On *Daucus carota* var. *sativa* DC. (carrot). General. 12 Sept. 1938-J.F.H.
- ***Alternaria dianthi** Stevens & Hall in *Bot. Gaz.* 47:409-413. 1909.
On *Dianthus armeria* L. (deptford pink). Kings Co. 11 July 1978-C.O.G. coll. I.V.H.
- Alternaria maritima** Sutherland in *New Phytol.* 15:46. 1916.
On driftwood. Kings Co. 1970-G.A.N.
- Alternaria porri** (Ell.) Cif. in *J. Dep. Agric. Porto Rico* 14:40. 1930.
On *Allium cepa* L. (onion). Kings and Pictou Co. 27 Aug. 1931. (O-911 det. J.W.G.).
- Alternaria radicina** Meier, Drechsler & Eddy in *Phytopathology* 12:157-166. 1922.
Stemphylium radicinum (Meier, Drechsler & Eddy) Neegaard.
On *Daucus carota* L. var. *sativa* DC. (cultivated carrot). Kings Co. 7 July 1943-G.W.H.

- ★ ***Alternaria raphani*** Groves & Skolko in Can. J. Res. C, 22:227. 1944.
On *Tagetes* sp. (marigold). Lunenburg Co. 27 Aug. 1974-R.G.R., C.O.G. (DAOM 147450).
- Alternaria solani*** Sorauer in Z. Pflanzenkr., 6:6. 1896.
Alternaria amaranthi (Pk.) van Hook.
On *Amaranthus hybridus* L. (green amaranth), *Lycopersicon esculentum* Mill. (tomato) and *Solanum tuberosum* L. (potato). General. 8 July 1925-J.F.H., C.F.T.
- ★ ***Alternaria tenuissima*** (Fr.) Wiltsh, in Trans. Br. Mycol. Soc., 18:157. 1933.
On *Rhododendron* spp., *Rubus idaeus* L. (red raspberry) and *Zea mays* L. (corn). Kings Co. 8 July 1966-C.O.G. (DAOM 145876).
- Alternaria tomato*** (Cke.) Weber in Bull. Fla. Agric. Exp. Stn. 332:22. 1939.
On fruit of *Lycopersicon esculentum* Mill. (tomato). Kings Co. 10 Sept. 1945-J.F.H.
- Alternaria zinniae*** M.B. Ellis in Commonw. Mycol. Inst. Mycol. Pap. 131:22-25. 1972.
On leaves of *Zinnia elegans* Jacq. (zinnia). Kings Co. 20 Aug. 1952-D.W.C.
- Amanita atkinsoniana*** Coker in J. Elisha Mitchell Sci. Soc. 33:84. 1917.
In coniferous woods. Digby and Kings Co. 25 Aug. 1966-H.L.S. (ACAD HS 54, 266, 277) (ACAD AU 1725 coll. K.A.H., 17 Sept. 1952 as *A. solitaria* Bull. ex Fr.).
- Amanita baccata*** (Fr.) Gill in Hymén. Fr. 50. 1874.
Amanita adnata Smith.
Amanitopsis baccata (Fr.) Sacc.
Under *Picea* sp. (spruce). Halifax Co. 1880-J.S. (A.H.M.) (as *A. adnata*) A doubtful determination.
- Amanita bisporigera*** Atk. in Bot. Gaz. 41:348. 1906.
Under *Tsuga* sp. (hemlock). Colchester Co. 19 Aug. 1931-A.H.S., L.E.W. (W-798).
- Amanita brunnescens*** Atk. var. ***brunnescens*** in Proc. Am. Philos. Soc. 57:354. 1918.
On sandy lawns on humus under *Picea* sp. (spruce). General. 1890-J.S. (A.H.M.) (KM-161, 163, 820, 820, 5130 in DAOM, K.A.H.) (L.E.W.-631).
- Amanita brunnescens*** Atk. var. ***pallida*** Krieger in Mycologia 29:308. 1927.
Under *Fagus grandifolia* Ehrh. (beech). Lunenburg Co. 10 Aug. 1967-H.L.S. (ACAD H.S. 247, 256).
- ★ ***Amanita chlorinosma*** (Austin) Lloyd in Mycol. Writ. 1:7-15. 1898.
Tricholoma chlorinosmum Pk.
In wooded ravine. Kings Co. 17 Sept. 1957-K.A.H. (KM-3918 in DAOM).
- Amanita citrina*** (Schaeff. ex Fr.) S.F. Gray in Nat. Arr. Br. Pl. 1:599. 1821.
Amanita mappa (Batsch ex Fr.) Quéf.
On sandy soil in woods. Kings Co. 1928-K.A.H. (KM-158, 819, 1421, 2531 in DAOM).
- Amanita excelsa*** (Fr.) Kummer in Führ. in Pilzkd:25. 1882.
Amanita spissa (Fr.) Kummer.
Rare. Under *Larix laricina* (Du Roi) K. Koch (larch) and *Picea* sp. (spruce). Halifax and Kings Co. 1881-J.S. (A.H.M.) (ACAD HS-2).
- Amanita farinosa*** Schw. in Schrift. Naturforsch. Ges. Leipzig, 1:79. 1822.
Amanitopsis farinosa (Schw.) Atk.
On ground in wooded area. Kings Co. 23 Aug. 1969-H.L.S. (ACAD HS-325, 329, 362).
- Amanita flavoconia*** Atk. in J. Mycol. 8:110. 1902.
In coniferous and mixed woods. Colchester, Kings and Pictou Co. 1913-A.H.M. (KM-151, 152, 814, 2533 in DAOM, K.A.H.) (L.E.W.-143, 199, 603).

- Amanita flavorubens** Berk. & Mont. *in* Montagne, Syl. Gen. Spec. Crypt. Paris. 1846, var. **gracilis** Grund & Harrison *in* Proc. N.S. Inst. Sci. 31:117. 1981.
Amanita flavorubescens Atk. (J. Mycol. 8:111. 1902).
 Under *Quercus rubra* L. (red oak). Kings Co. 20 July 1930-K.A.H. (KM-153, 817, 818, 2534, 2535, *in* DAOM) (ACAD 13019 type, D.W.G., K.A.H.)
- Amanita frostiana** (Pk.) Sacc. *in* Syll. Fung. 5:14. 1887.
 In mixed woods. General 1913-A.H.M. (DAOM 44444, K.A.H.)
- Amanita gemmata** (Fr.) Bertillon *in* Bechambre Diet. Encycl. Sci. Med. 1(3):496. 1866.
Amanita gemmata (Fr.) Gill. (1874).
Amanita junquillea Quél.
Amanita russuloides (Pk.) Sacc.
 Under conifers. Kings Co. 26 June 1931-K.A.H. (KM-155, 156 as *A. junquillea* *in* ACAD) (KM-1405 *in* DAOM) (DAOM 128138 det. Sheila Thompson) (ACAD HS-49, 361).
- Amanita macrospora** Stewart & Grund *in* Can. J. Bot. 52:333. 1974.
 In humus under *Picea* sp. (spruce) and *Pinus* sp. (pine). Kings Co. 27 Sept. 1966-H.L.S. (ACAD HS-95).
- Amanita muscaria** (L. ex Fr.) Hooker *in* Flora Scotica (Acotyledons part 2, pp. [3]-162). 1821.
 Under conifers and mixed woods. General. 1880-J.S. (A.H.M.) (KM-159, 160, 528 *in* DAOM, K.A.H.) (L.E.W.-511, 524).
- Amanita onusta** (Howe) Sacc. *in* Syll. Fung. 9:1. 1891.
Agaricus onustus Howe.
 From Kings and Lunenburg Co. 31 July 1967-H.L.S. (ACAD HS-214, 220, 271).
- Amanita parcovolvata** (Pk.) Gilbert *in* Bresadola, Icon. Mycol. 27(2):226. 1941.
Amanitopsis parcovolvata Pk.
 From Kings Co. 10 Sept. 1931-K.A.H. (KM-168, 5132 *in* DAOM fide A.H.S.).
- Amanita peckiana** Kauff. apud Pk. *in* Mycologia 5:67. 1913.
 Rare. In humus or sand under *Pinus strobus* L. (white pine) and *Tsuga canadensis* (L.) Carr. (hemlock). Kings Co. 31 July 1966-H.L.S. (ACAD HS-7, 222, 270).
- Amanita porphyria** (Alb. & Schw.) Fr. *in* Syst. Mycol. 1:14. 1821.
Amanita tomentella Kromb.
 On humus under *Picea* sp. (spruce). Colchester and Kings Co. 27 July 1931-A.H.S., L.E.W. (W-705) (KM-821, 2537, 2538, 5317, 5377 *in* DAOM, K.A.H.).
- Amanita rubescens** (Pers. ex Fr.) S.F. Gray *in* Nat. Arr. Br. Pl. 1:600. 1821.
 On grassy areas near woods, or in open coniferous or mixed woods. Annapolis, Colchester, Halifax, Kings and Pictou Co. 1913-A.H.M. (KM-162, 3925 *in* DAOM, K.A.H.) (L.E.W.-194, 542) (ACAD 10365).
- Amanita solaniolens** Stewart & Grund *in* Can. J. Bot. 52:331. 1974.
 In humus under *Acer* sp. (maple) and *Tsuga* sp. (hemlock). Kings Co. 26 July 1967-H.L.S. (ACAD HS-200, 215).
- Amanita solitaria** (Bull. per Fr.) Mérat *in* Nouv. Flore Envir. Paris, Ed. 4, 1:121. 1836.
Amanita strobiliformis (Vitt.) Quél.
 On humus under conifers or mixed woods. Colchester, Kings and Pictou Co. 1908-A.H.M. (L.E.W.-797) (KM-164, 1725, 1828, 3928 *in* DAOM, K.A.H.).
- Amanita strangulata** (Fr.) Rose apud Karst. *in* Hattsvampar 1:7. 1879.
Amanita inaurata Secr.
Amanitopsis strangulata (Fr.) Roze.
 Under *Picea* sp. (spruce) and *Tsuga* sp. (hemlock). Guysborough and Kings Co. 15 Apr. 1911-Thomas Langton (KM-169 as *Amanitopsis strangulata*, 1980, 2541 *in* DAOM, K.A.H.).

- Amanita umbonata** Pomerleau *in Flore des Champignons au Québec*:516-518. 1980.
Amanita caesarea (Fr.) Schw. var. *americana* Gilb.
 On ground in woods. Antigonish, Colchester, Kings and Lunenburg Co. 1908-A.H.M. (KM-1983, 2530 *in* DAOM, K.A.H. as *A. caesarea* (Scop. ex Fr.) Grev.) (ACAD 10216, 11562, 11926, 13035).
- Amanita vaginata** (Bull. ex Fr.) Vitt. var. **vaginata** *in Tentamen Mycol. seu Amanitarum Illust. Med.* 1826.
Amanitopsis vaginata (Fr.) Roze.
Amanitopsis vaginata (Fr.) Roze var. *livida* Pk.
 In coniferous, deciduous and mixed woods. General. 1880-J.S. (A.H.M.) (KM-170-172, 825, 1726, 1979, 2542 *in* DAOM, K.A.H.) (L.E.W.-562, 753) (ACAD 1088, 10327, 10944, 10990, 11779) See comments this species in Proc. N.S. Inst. Sci. 31:120. 1981.
- Amanita vaginata** (Bull. ex Fr.) Vitt. var. **alba** Gill. *in Hymén. Fr.*:50-51. 1874.
 From Colchester and Kings Co. 1936-A.H.S., L.E.W. (KM-824, 3936 *in* DAOM, K.A.H.).
- Amanita verna** (Bull. ex Fr.) Pers. ex Vitt. *in Tentamen Mycol. seu Amanitarum Illust. Med.* 1826.
 On humus under hardwoods. General. 1890-J.S. (A.H.M.) (KM-163, 822, 2543 *in* DACM, K.A.H.) (L.E.W.-763).
- Amanita virosa** (Lam. ex Fr.) Gill. *in Hymén Fr.*, tab. 6. 1874.
 On humus under mixed woods. Colchester, Kings and Shelburne Co. 1908-A.H.M. (KM-161, 823, 1720, 3930, 5159 *in* DAOM, K.A.H.) (L.E.W.-763a).
- Amanita wellsii** Murr. *in Mycologia* 12:291. 1920.
Amanita wellsii (Murr.) Sacc.
 From Kings and Victoria Co. 18 Aug. 1979-John Timpa (ACAD 13102, 13111, K.A.H. 20 Aug. 1979).
- Amanitopsis vaginata** (Fr.) Rose *in Bull. Soc. Bot. Fr.* 23. 1876 var. **fulva** Sacc. *in Syll. Fung.* 5:21. 1887.
Amanita fulva (Schaeff. ex Fr.) pers. (Singer, 1951).
 On humus under *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester Co. 20 July 1931-A.H.S., L.E.W. (W-685).
- Amerosporium trichellum** (Fr.) Lind. *in Danish Fungi*:471. 1913.
Collectotrichum trichellum (Fr.) Duke.
Vermicularia trichella Grev.
 On *Hedera helix* L. (English ivy). Hants and Yarmouth Co. 31 July 1925-J.F.H.
- ***Ampelomyces quisqualis** Ces. ex Schlecht. *in Oesterr. Bot. Z.* 10:301. 1852.
Cicinobolus cesatii de Bary.
 Parasitizing *Sphaerotheca pannosa* (Wallr. ex Fr.) Lév. (powdery mildew) on *Rosa* sp. (rose). Digby Co. 5 Aug. 1958-K.A.H., C.O.G.
- Amphisphaeria juniperi** Tracy & Earle *in Greene Pl. Baker.* 1:30. 1901.
 On weathered or rotten wood of *Abies* sp. (fir) or other conifers. Colchester Co. 21 June 1933-L.E.W. (W-1603, 1674).
- Amylocorticium cebennense** (Bourd) Pouz. *in Česká Mykol.* 13(1):11. 1959.
Corticium cebennense Bourd.
 On coniferous wood. Colchester and Kings Co. 20 Aug. 1935-L.E.W. (W-1793 fide H.S.J.) (KM-2807 *in* DAOM coll. K.A.H. det Joan Hanson) (DAOM 31051, K.A.H.).
- Amylocorticium subsulphureum** (Karst.) Pouz. *in Česká Mykol.* 13(1):11. 1959.
Corticium subsulphureum Karst.
Peniophora subsulphurea (Karst.) Höhn. et Litsch.
 On *Pinus strobus* L. (white pine). 1975-L.P.M., J.M.M.

- Amylostereum chailletii** (Pers. ex Fr.) Boid. in Rev. Mycol. 23(3):345. 1958.
Lloydellopsis chailletii (Pers. ex Fr.) Pouz.
Stereum chailletii (Pers. ex Fr.) Fr.
 On *Abies balsamea* (L.) Mill. (balsam fir), *Picea rubens* Sarg. (red spruce) and *Tsuga canadensis* (L.) Carr. (hemlock). Kings Co. 1951-A.G.D. (Can. J. Bot. 35:857-874. 1957) (KM-2817 in DAOM, K.A.H.).
- Anthostoma atro-punctatum** (Schw.) Sacc. in Syll. Fung. 1:295. 1882.
 See *Hypoxylon atropunctatum* (Schw. ex Fr.) Cke.
- Anthostoma melanotes** (Berk. & Br.) Sacc. in *Michelia* 1:326. 1879.
 On decorticated wood of *Alnus* sp. (alder) and *Salix* (willow). Colchester Co. 1 Aug. 1931-L.E.W. (W-1210).
- Antrodia heteromorpha** (Fr. per Fr.) Donk in *Persoonia* 4:339. 1966.
Coriollus heteromorphus (Fr.) Bond. & Sing. (1941).
Daedalea heteromorpha Fr.
Trametes heteromorpha (Fr.) Bres.
 On *Abies balsamea* (L.) Mill. (balsam fir), *Picea glauca* (Moench) Voss (white spruce), *P. mariana* (Mill.) BSP. (black spruce), *Tsuga canadensis* (L.) Carr. (hemlock) and other species of *Picea* and *Tsuga*. Colchester, Kings and Queens Co. 1933-L.E.W. (W-1655) (KM-810, 997 in DAOM, K.A.H.) (O-F2613, 3183).
- Antrodia serialis** (Fr.) Donk in *Persoonia* 4:340. 1966.
Coriollus serialis (Fr.) Murr.
Polyporus serialis Fr.
Trametes serialis Fr.
 On *Picea* sp. (spruce), *Pinus* sp. (pine) and other coniferous wood. Cape Breton, Colchester, Halifax, Hants and Kings Co. 1950-L.E.W. (O-F4813) (KM-1368, 4193-4204 in DAOM, K.A.H.).
- Antrodia sinuosa** (Fr.) Karst. in *Medd. Soc. Fauna Flora Fenn.* 6:10. 1881.
Polyporus sinuosus (Fr.) Cke.
Poria sinuosa (Fr.) Cke.
 On *Picea mariana* (Mill.) BSP. (black spruce). 1975-L.P.M., J.M.M.
- Aphanomyces euteiches** Drechsler in *Jones & Drechsler, J. Agric. Res.* 30:311. 1925.
 On *Picea glauca* (Moench) Voss (white spruce). 1975-L.P.M., J.M.M.
- Aphanomyces raphani** Kendr. in *Bull. Indiana Agric. Exp. Stn.*:311. 1927.
 On *Raphanus sativus* L. (radish). Kings Co. 18 June 1956-K.A.H.
- Aphanomyces stellatus** de Bary in *Jahrb. Wiss. Bot.* 2:178. 1860.
 From Cape Breton Co. 1913-C.L.M.
- Aphelaria tuberosa** (Grev.) Corner in *Monogr. of Clavaria and Allied Genera*:192. 1950.
Lachnocladium semivestitum Berk & Br.
 From Kings Co. 5 Sept. 1938-K.A.H. (KM-1644 in DAOM, as *L. semivestitum*).
- Apiocrea chryso sperma** (Tul.) Syd. in *Ann. Mycol.* 18:186. 1920.
 Stat. conid. *Sepedonium mycophilum* (Pers.) Nees.
 On *Boletus* sp. (fungus), stems of *Fragaria* sp. (cultivated strawberry) and *Medicago sativa* L. (alfalfa). Kings Co. 28 Aug. 1953-K.A.H. (KM-4623, 4625 in DAOM).
- Apiognomonium errabunda** (Rob.) Höhn. in *Ann. Mycol.* 16:51. 1918.
Gnomonia errabunda (Rob.) Auersw.
Gnomonia platani Kleb.
Gnomonia veneta (Sacc. & Speg.) Kleb. (non Speg.)
 Stat. conid. *Discula umbrinella* (Berk. & Br.) Sutton.
 On *Fagus grandifolia* Ehrh. (beech), *Fraxinus americana* L. (white ash), *F. nigra* Marsh. (black ash), *Quercus rubra* L. (red oak), *Tilia cordata* Mill. (small-leaved

- linden) and *T. europea* L. (linden, basswood). Halifax and Kings Co. 3 July 1926-J.F.H.
- Apiognomonium guttulata** (Starb.) Wehm, in *Can. J. Res.*, C, 20:585. 1942.
Gnomoniella guttulata Starb.
On *Agrimonia* sp. Colchester Co. 7 Sept. 1929-L.E.W. (W-291, 1538).
- Apioporthes anomala** (Pk.) Höhn in *Sitzungsber. K. Akad. Wiss. Math.-Naturwiss. Kl.* 126:381. 1917.
On *Corylus americana* Walt. (hazelnut). Colchester Co. 23 Sept. 1891-G.H.H. (Univ. Mich. Herb.) (L.E.W.-371).
- Apioporthes corni** Wehm. in *The Genus Diaporthes* Nitschke and its Segregates. Univ. Mich. Stud. Sci., Ser. 9:220. 1933.
Stat. conid. *Zythia aurantiaca* (Pk.) Sacc.
On *Cornus alternifolia* L. (alternate-leaved dogwood). Colchester Co. June 1935-L.E.W. (W-1711).
- Apioporthes phomaspora** (Cke. & Ell.) Wehm. in *The Genus Diaporthes* Nitschke and its Segregates. Univ. Mich. Stud. Sci., Ser. 9:222. 1933.
On *Myrica pensylvanica* Loisel. (bayberry). Kings Co. 26 June 1926-L.E.W. (P369).
- Apioporthes vepris** (de Lacr.) Wehm. in *The Genus Diaporthes* Nitschke and its Segregates. Univ. Mich. Stud. Sci., Ser. 9:221. 1933.
On stems of *Rubus* sp. (raspberries, blackberries). Colchester Co. 23 June 1926-L.E.W. (P148b) (7 Apr. 1970-C.O.G., DAOM 138594, 138595).
- Apiosporina collinsii** (Schw.) Höhn. in *Sitzungsber. K. Akad. Wiss. Math.-Naturwiss. Kl.* 119(1):439. 1910.
On *Amelanchier intermedia* Spach (shadbush) and *A. wiegandii* Nielson (wild pear or shadbush). Annapolis and Kings Co. 1913-A.H.M. (L.E.W.-1725) (DAOM 887).
- Apiosporina morbosa** (Schw.) v. Arx in *Acta Bot. Neerl.* 3:86. 1954.
Dibotryon morbosum (Schw.) Theiss. & Syd.
Black knot on *Prunus cerasus* L. (cultivated sour cherry), *P. domestica* L. (plum), *P. pensylvanica* L.f. (pin cherry), *P. persica* (L.) Batsch (peach), *P. virginiana* L. (choke cherry) and *Prunus* spp. General. 1908-A.H.M. (DAOM 3786).
- Aporpium caryae** (Schw.) Teixeira & Rogers in *Mycologia* 47:410. 1955.
Polyporus caryae Schw.
On *Betula lutea* Mickx. f. (yellow birch) and *Populus* sp. (poplar, aspen). Kings and Victoria Co. 27 July 1950-V.J.N. (KM-1850 in DAOM, K.A.H.) (DAOM 31250, 31262) (WS-286 in ACAD).
- ***Aposphaeria compressa** Pass. in *Diagn. F.N.* I-V (96). 1887-1891.
On bark of *Prunus persica* (L.) Batsch (peach). Annapolis Co. 13 June 1973-C.O.G., M.P.C. (DAOM 145547).
- Apostemium fiscellum** (Karst.) in *Not. Sällsk. Fauna Flora Fenn.* 10:104. 1869.
Apostemidium fiscellum Karst. (1870).
On submerged sticks in cold water. Colchester Co. 19 Aug. 1933-L.E.W. (W-1638).
- Apostemium vibriseoides** (Pk.) Boud. in *Ann. Mycol.* 4:240. 1906 (as *Apostemidium*).
Helotium vibriseoides Pk.
On twigs and logs in brook. Kings Co. 6 July 1933-K.A.H. (KM-1001-1003, 1068 in DAOM).
- Arachnopeziza aurelia** (Pers.) Fckl. in *Jahrb. Nass. Vereins Natur.* 23-24:303. 1870.
On bark of *Acer* sp. (maple). Kings Co. 10 May 1946-J.F.H. (KM-2206 in DAOM det. K.A.H.).

Arcyria cinerea (Bull.) Pers. in Syn. Fung.:184. 1801.

On decayed wood. Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-1084).

Arcyria denudata (L.) Wettst. in Verh. Zool.-Bot. Ges. Wien 35:Abh.535. 1886.

On decayed wood. Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-1089).

Arcyria ferruginea Sauter in Flora 24:316. 1841.

On old wood of *Populus* sp. (poplar). Pictou Co. 1906-C.L.M.

Arcyria incarnata (Pers.) Pers. in Obs. Mycol. 1:58. 1796.

On decayed wood of *Fagus* sp. (beech) and *Populus* sp. (poplar). Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-413, 1141, 1400).

Arcyria nutans (Bull.) Grev. in Flora Edinb. 455. 1824.

On decayed logs. Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-1079, 1140).

Arcyria pomiformis (Leers) Rostaf. in Monogr. Mycetozoa:271. 1875.

On cow dung. Inverness Co. 4 Sept. 1927-L.E.W. (W-1693).

Arcyria stipata (Schw.) List. in Monogr. Mycetozoa:189. 1894.

Hemitrichia stipata (Schw.) Macbr.

On decaying wood of *Populus grandidentata* Michx. (large-toothed aspen). Pictou Co. 1906-C.L.M.

★**Armillaria decorosa** (Pk.) Sing. in Mycologia 35(2):152. 1943.

Tricholoma decorosum Pk. (1873).

In wooded ravine. Kings Co. 3 Nov. 1953-K.A.H. (KM-2741 in DAOM).

★**Armillaria focalis** (Fr.) Sacc. in Syll. Fung. 5:74. 1887.

From Annapolis, Kings and Lunenburg Co. 6 Oct. 1952-K.A.H. (KM-2547-2550, 5380 in DAOM).

Armillaria ponderosa Pk. in Annu. Rep. N.Y. State Mus. 26:50. 1874.

Armillaria ponderosa (Pk.) Sacc. (1887).

Tricholoma ponderosa Pk.

Tricholoma ponderosum (Pk.) Sing.

Under conifers. Annapolis and Kings Co. 1913-A.H.M. (KM-173, 1434, 2551, 5382 in DAOM, K.A.H.).

Armillaria viscidipes Pk. in Bull. N.Y. State Mus. 44:15. 1891.

Under *Betula* sp. (birch) and *Picea* sp. (spruce). Colchester and Lunenburg Co. 1913-A.H.M. (L.E.W.-699).

Armillariella mellea (Vahl. in Flora Dan. ex Fr.) Karst. in Hymen. Fenn. 2:4. 1881.

Armillaria mellea (Vahl. ex Fr.) Quél.

Armillaria mellea (Vahl. ex Fr.) Kummer.

Common on dead wood and at base of decaying stumps. General. 1886-J.S. (A.H.M.) (KM-175, 176, 4162, 5381 in DAOM, K.A.H.) (L.E.W.-868).

Arthrinium phaeospermum (Cda.) M.B. Ellis in Commonw. Mycol. Inst. Mycol. Pap. 103:8. 1965.

On *Fragaria* sp. (cultivated strawberry), *Malus pumila* Mill. (apple), *Prunus cerasus* L. (cultivated sour cherry), *Solanum tuberosum* L. (potato), *Vaccinium macrocarpon* Ait. (cranberry) and *Vitis vinifera* L. (grape). Annapolis, Inverness and Kings Co. 18 Sept. 1964-C.O.G.

Arthrinium state of *Apiospora montagnei* Sacc. in Nuovo G. Bot. Ital. 7:306. 1875.

From leaves of *Vaccinium macrocarpon* Ait. (cranberry). Kings Co. 7 Oct. 1976-C.O.G. (DAOM 161168).

Arthrobotrys conoides Drechsler in Mycologia 29:476. 1937.

From crown of *Fragaria* sp. (cultivated strawberry). Kings Co. 15 Mar. 1962-C.O.G.

Arthrobotrys dactyloides Drechsler in Mycologia 29:481. 1937.

In association with nematodes from compost and dung (cow, horse, sheep). Kings Co. May 1980-M.E.A.

- Arthrobotrys musiformis** Drechsler in Mycologia 29:481. 1937.
Candelabrella musiformis Rifai & Cke.
 In association with nematodes from compost and dug (hog, rabbit). Kings Co. 1980-M.E.A.
- Arthrobotrys oligospora** Fres. in Beitr. Mykol. 3, figs. 1:7. 1863.
 From crown of *Fragaria* sp. (cultivated strawberry) and in association with nematodes from compost, dung (cow, sheep, horse, chicken, hog), ensilage and wood chips. Kings Co. May 1963-C.O.G. (M.E.A. nematode destroying fungus, Thesis, Acadia Univ. 1980).
- Arthrobotrys superba** Cda. in Pracht-Fl. Europaelscher Schimmelhildunger 43, tab. 21. 1839.
 In association with nematodes from dung (horse) and rotting stump. Kings Co. May 1980-M.E.A.
- Arthrosporium compositum** Ell. in Bull. Torrey Bot. Club 8:64. 1881.
 In wooded ravine. Kings Co. 18 Nov. 1953-K.A.H. (KM-2848 in DAOM det. S.J.H.).
- Ascobulus stercorarius** (Bull.) Schroet. in Cohn, Krypt. Fl. Schles. 3(2):56. 1893, emend Olive, Mycologia 46:105. 1954.
 On cow dung. Kings Co. 30 Aug. 1936-K.A.H. (KM-1116, 1133 in DAOM).
- Ascalyx abietis** Naumov in Bolez. Rast. 14:138. 1925.
 Stat. conid. *Bothrodiscus pinicola* Shear.
 On *Abies balsamea* (L.) Mill. (balsam fir). Colchester Co. 7 July 1931-L.E.W. (W-416, 1524 det. J.W.G.).
- ★ **Ascochyta avenae** (Petraek) Sprague & Johnson in Mycologia 40:297. 1948.
 On leaves of *Avena sativa* L. (oat). Kings Co. 6 July 1970-C.O.G.
- Ascochyta cassandrae** Pk. in Annu. Rep. N.Y. State Mus. 38:94. 1885.
 On leaves of *Chamaedaphne calyculata* (L.) Moench var. *angustifolia* (Ait.) Rehd. (leatherleaf). Kings and Shelburne Co. 19 Aug. 1964-J.F.H., D.W.C.
- Ascochyta compositarum** Davis in Trans. Wis. Acad. Sci. Arts Lett. 19:700. 1919.
 On leaves of *Aster cordifolius* L. (heart-leaved aster). Kings Co. 4 Oct. 1951-D.W.C.
- Ascochyta equiseti** Grove in J. Bot.:315. 1918.
Phoma equiseti Desm.
 On *Equisetum arvense* L. (field horsetail). Kings Co. 21 July 1943-R.M.L. (as *P. equiseti* fide D.B.O.S.).
- Ascochyta fabae** Speg. in Fung. Arg. Novi Crit.:321. 1899.
 On *Vicia faba* L. var. *minor* (Peterm.) Beck. (tickbean). Annapolis and Kings Co. 14 Jan. 1971-C.O.G., R.W.D. (DAOM 142288, 142290).
- Ascochyta imperfecta** Pk. in Bull. N.Y. State Mus. 157:21. 1912.
 See *Phoma medicaginis* Malbr. & Roum.
- ★ **Ascochyta philadelphi** Sacc. & Speg. in Michelia 1:165. 1878.
 Leaf spot on *Philadelphus coronarius* L. (mock-orange). Lunenburg Co. 20 July 1980-N.L.N.
- Ascochyta pinodella** L.K. Jones in Bull. N.Y. State Agric. Exp. Stn.:547. 1927.
 See *Phoma medicaginis* var. *pinodella* (L.K. Jones) Boerema.
- Ascochyta pisi** Lib. in Pl. Crypt. Ard., fasc. 1:59. 1830.
 On *Lathyrus odoratus* L. (sweet pea) and *Pisum sativum* L. (pea). General. June 1932-J.F.H., K.A.H.
- Ascochyta rhei** (Ell. & Ev.) Ell. & Ev. in Proc. Acad. Nat. Sci. Phila. 45:160. 1893.
 Leaf spot of *Rheum rhaponticum* L. (rhubarb). General. 2 Aug. 1933-K.A.H.
- ★ **Ascochyta syringae** Bres. in Hedwigia 33:207. 1894.
 On *Syringa vulgaris* L. (common lilac). Shelburne Co. 26 June 1973-C.O.G.

- ★**Ascochyta trifolii** Bond. & Truss. in *Bolez. Rast.* 7:215. 1913.
On leaves of *Trifolium pratense* L. (red clover). Annapolis Co. 13 June 1973-C.O.G., J.A.P. (DAOM 145391).
- Ascochyta wisconsinensis** Davis in *Trans Wis. Acad. Sci. Arts Lett.* 18:101. 1915.
On leaves of *Sambucus canadensis* L. (common elder). Kings Co. 5 Oct. 1951-D.W.C.
- ★**Ascocoryne cylichnium** (Tul.) Korf in *Phytologia* 21(4):202. 1971.
Stat. conid. *Coryne urnalis* (Nyl.) Sacc. fide Dennis, *Commonw. Mycol. Inst. Mycol. Pap.* 62:172. 1956.
On rotten wood. Kings Co. 5 Nov. 1952-K.A.H. [KM-1572 in DAOM (11609)].
- ★**Ascocoryne sarcoides** ([Jacq.] Gray) Groves & Wilson in *Taxon* 16:140. 1967.
Stat. conid. *Coryne dubia* (Pers.) S.F. Gray.
On *Fagus grandifolia* Ehrh. (beech). Kings Co. 20 Oct. 1938-K.A.H. (KM-1254 in DAOM).
- Ascophanus carneus** (Pers.) Boud. in *Ann. Sci. Nat. Bot., Sér.* 5, 10:250. 1869.
On bear and moose dung. Colchester and Hants Co. 24 July 1931-L.E.W. (W-1498) (KM-1117 in DAOM, K.A.H.)
- Ascophanus granulatus** (Bull.) Speg. var. **granulatus** in *Michelia* 1:235. 1879.
See *Coprobria granulata* (Bull. ex. Fr.) Boudier.
- Ascophanus granulatus** (Bull.) Speg. var. **cervorum** Rehm in *Ascomyceten: in Rabenhorst, Kryptogamenfl.* 1(3):943. 1896.
See *Coprobria granulata* (Bull. ex. Fr.) Boud.
- ★**Ascospaera apis** (Maassen ex Claussen) Olive & Spiltoir in *Mycologia* 47:242. 1955.
Pericystis apis Maassen ex Claussen.
Chalkbrood disease of honey bees. Colchester and Cumberland Co. 26 Aug. 1979-Lorne Crozier and E.A. Karmo, N.S. Dep. Agric. & Marketing.
- Ascospora ruborum** (Oud.) Zeller in *Mycologia* 17:39. 1925.
Cane blight of *Rubus idaeus* L. (red raspberry) Digby and Kings Co. 25 June 1929-J.F.H.
- ★**Aspergillus candidus** Link in *Observationes* 1:16. 1809.
From milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Aspergillus chevalieri** (Mang.) Thom & Church in *The Aspergilli*:111-112. 1926.
From soil. Cumberland Co. 1980-D.B., A.T.
- Aspergillus chevalieri** (Mang.) Thom & Church var. **intermedius** Thom & Raper in *U.S. Dep. Agric. Misc. Publ. No.* 426:21. 1941.
Isolated from soil. Cumberland Co. 1971-D.B. et al.
- Aspergillus flavus** Link in *Observationes* 1:16. 1809.
On wood of *Malus pumila* Mill. (apple) and leaf of *Solanum tuberosum* L. (potato). Kings Co. May 1963-C.O.G.
- ★**Aspergillus fumigatus** Fres. in *Beitr. Mykol.*:81. 1863.
On *Lycopersicon esculentum* Mill. (tomato), *Rubus idaeus* L. (red raspberry) and from milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Aspergillus glaucus** Link in *Observationes* 1:16. 1809.
On decayed organic material and from peat soil. Kings Co. and others. 1908-A.H.M.
- ★**Aspergillus niger** v. Tiegh. in *Ann. Sci. Nat. Bot., Sér.* 5, 8:240. 1867.
On *Fragaria* sp. (cultivated strawberry), *Lycopersicon esculentum* Mill. (tomato) and from milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- ★**Aspergillus ochraceus** Wilhelm in *Inaugural Dissertation*, Strassburg:66. 1877.
On *Cucurbita maxima* Duchesne (squash), *Malus pumila* Mill. (apple) and from milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.

- ★ **Aspergillus repens** de Bary in Abh. Senckenb. Naturforsch. Ges. 7:379. 1870.
On moldy hay of *Trifolium pratense* L. var. *sativum* (Mill.) Schreb. (red clover). Digby Co. Jan. 1964-C.O.G.
- ★ **Aspergillus sydowi** (Bain. & Sart.) Thom & Church in The Aspergilli:147. 1926.
On wood of *Prunus cerasus* L. (sour cherry) and mouldy hay of *Trifolium pratense* L. var. *sativum* (Mill.) Schreb. (red clover). Digby and Kings Co. Jan. 1964-C.O.G.
- ★ **Aspergillus versicolor** (Vuill.) Tirab. in Thom & Church, The Aspergilli:142-144. 1926.
On *Malus pumila* Mill. (apple), *Solanum tuberosum* L. (potato) and from milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Asterina conglobata** Berk. & Curt. in Grevillea 4:9. 1875.
Dimerosporium conglobatum (Berk. & Curt.) Ell. & Ev.
On leaves of *Arctostaphylos uva-ursi* (L.) Spreng. (common bearberry). Kings Co. 26 June 1939-J.W.M.
- Asteroma ulmeum** (Miles) Sutton in The Coelomycetes:499. 1980.
Cylindrosporella ulmea (Miles) v. Arx.
Gloeosporium ulmeum Miles.
See stat. perf. *Gnomonia ulmea* (Schw.) Thüm.
- Asterophora lycoperdoides** (Bull. ex Mérat) S.F. Gray in Nat. Arr. Br. Pl. 1:635. 1821.
Nyctalis asterophora Fr.
Parasitic on caps of *Russula* sp. and *Lactarius* sp. Annapolis, Colchester and Kings Co. 1928-K.A.H. (KM-407, 1885 in DAOM) (L.E.W.-700).
- Asterophora parasitica** (Bull. ex Fr.) Sing in Lilloa 22:171. 1951.
Nyctalis parasitica (Bull.) Fr.
On decayed and blackened remains of *Russula* fruit bodies. Colchester and Hants Co. 1928-K.A.H. (KM-408, 1596 in DAOM) (L.E.W.-727, 727a).
- Asterosporium asterospermum** Pers. ex S.F. Gray) Hughes in Can. J. Bot. 36:738. 1958.
Asterosporium hoffmanni Kunze. ex Wallr.
On *Fagus grandifolia* Ehrh. (beech). Colchester Co. July 1935-L.E.W. (W-1742).
- Asterosporium betulinum** Pk. in Annu. Rep. N.Y. State Mus. 33:26. 1880.
On twigs of *Betula lutea* Michx. f. (yellow birch). 1980-Sutton [IMI. 32284 (32285)]. (The Coelomycetes:135. 1980).
- Asterostroma andinum** Pat. in Bull. Soc. Mycol. Fr. 9:133. 1893.
Asterostroma bicolor Ell. & Ev.
Asterostroma gracile Burt.
Asterostroma spiniferum Burt.
On deciduous wood. Kings Co. 22 Oct. 1953-K.A.H. (KM-2811 in DAOM, det. Joan Hanson).
- Asterostroma cervicola** (Berk & Curt.) Masee in Linn. Soc. Bot. J. 25:155. 1889.
On *Abies balsamea* (L.) Mill. (balsam fir). Colchester and Halifax Co. 1950-L.E.W. det. H.S.J. (KM-4285 in DAOM, K.A.H. det. L.K.W.).
- Astraeus hygrometricus** (Pers.) Morg. in J. Cinc. Soc. Nat. Hist. 12:20. 1889.
Gaeaster hygrometricus Pers.
From Pictou Co. 1908-A.H.M.
- Athelia decipiens** (Höhn. & Litsch.) Erikss. in Eriksson & Ryuarden, The Corticiaceae of Northern Europe 2:111. 1973.
On *Picea* sp. (spruce) and *Thuja occidentalis* L. (white cedar). 1975-L.P.M., J.M.M.
- Athelia fuscostrata** (Burt) Donk in Fungus 27:12. 1957.
On *Picea* sp. (spruce). 1975-L.P.M., J.M.M.

- Atropellis tingens** Lohm. & Cash. *in* J. Wash. Acad. Sci. 30:257. 1940.
On *Pinus strobus* L. (white pine). 1959. (For. Insect Dis. Surv. 34. 1959).
- Aureobasidium pullulans** (de Bary) Arn. *in* Les Asterinées (in Ann. Ec. Nat. Agric. Montpellier, N.S. 16:39. 1918 (footnote).
From *Pinus sylvestris* L. (Scots pine), milled peat, *Sphagnum* sp., fruit of *Vaccinium macrocarpon* Ait. (cranberry) and *V. vitis-idaea* L. var. *Minus* Lodd. (fox-berry). Cumberland and Kings Co. 1950-L.E.W.
- Auricularia auricula** (Hook.) Underw. *in* Barrett, Mycologia 2:12. 1910.
Auricularia auricula-judae (Fr.) Schroet.
Auricularia auricularis (S.F.Gray) Martin.
On *Abies balsamea* (L.) Mill. (balsam fir). Colchester, Halifax, Kings and Pictou Co. 1888-J.S. (KM-93, 949, 5276, 5277 *in* DAOM, K.A.H.).
- Auriscalpium vulgare** S.F. Gray *in* Nat. Arr. Br. Pl. 1:650. 1821.
Auriscalpium auriscalpium (L. ex Fr.) Banker.
Hydnum auriscalpium Fr.
On cones of *Pinus banksiana* Lamb. (jack pine) and *P. sylvestris* L. (Scots pine). Cumberland and Kings Co. 1 Sept. 1959-K.A.H. (KM-4361, 4738, 4739 *in* DAOM) (ACAD 14062, on corn cob, 26 Oct. 1981).
- Austroboletus gracilis** (Pk.) Wolfe var. *gracilis* *in* Bibl. Mycol. 69:71. 1979.
Boletus gracilis Pk.
Tylopilus gracilis (Pk.) Henn.
In conifer woods under *Tsuga canadensis* (L.) Carr. (hemlock). Guysborough and Kings Co. 14 Sept. 1958-K.A.H. (DAOM 112489, 112540).
- Austroboletus gracilis** (Pk.) Wolfe var. *laevipes* (Pk.) Wolfe *in* Bibl. Mycol. 69:73. 1979.
Boletus gracilis Pk. var. *laevipes* Pk. (basionym).
Reported from Digby, Inverness, Kings and Richmond Co. 1 Sept. 1952-K.A.H. (DAOM 71891 coll. J.W.G., 111662, 113545 coll. K.A.H.) (ACAD 13856).
- Baeospora myriadophylla** (Pk.) Sing. *in* Rev. Mycol. 3:193. 1938.
Collybia myriadophylla (Pk.) Sacc.
On moss covered log and other debris. Colchester and Kings Co. 21 Aug. 1931-A.H.S., L.E.W. (W-804) (KM 239, 862 *in* DAOM, K.A.H.).
- Balansia hypoxylon** (Pk.) Atk. *in* J. Mycol. 11:252. 1905.
On *Danthonia spicata* (L.) Beauv. (wire grass). Kings, Lunenburg and Pictou Co. 9 July 1949-J.F.H. (DAOM 7528).
- Bankera fuligineo-alba** (Schmidt ex Fr.) Pouz. *in* Česká. Mykol. 9:96. 1955.
On mats of needles of *Pinus resinosa* Ait. (red pine). Annapolis and Kings Co. 9 Oct. 1953-K.A.H. (KM-2295-2298, 3134-3137, 3443-3446, 4746, 4904 *in* DAOM).
- Bankera violascens** (Alb. & Schw. ex Fr.) Pouz. *in* Česká Mykol. 9:96. 1955.
Bankera carnosa (Banker) Snell, Dick & Taussig.
In coniferous and mixed woods. Annapolis, Cape Breton, Colchester, Hants and Kings Co. 1 Oct. 1953-K.A.H. (KM-2299-2302, 4363-4375, 4742-4745 and others *in* DAOM).
- Basidiophora entospora** Roze & Cornu *in* Ann. Sci. Nat. Bot., Sér. 5, 2:84. 1869.
On *Aster novae-angliae* L. (New England aster). Hants Co. 1952-A.E.R., D.W.C.
- Basidiaradulum radula** ([Fr.] Fr.) Nobles *in* Mycologia 59:192. 1967.
Hydnum radula (Fr.) Fr.
Radulum orbiculare (Fr.) Grev.
On *Acer* sp. (maple). Kings Co. 31 May 1932-K.A.H. (ACAD 85).
- Belonidium pruinosum** (Jerd.) Rehm *in* Rabenhorst, Kryptogamenfl., Pilze, Discom. 4:562. 1889.
On stromata of *Hypoxylon* sp. on *Fagus* sp. (beech). Colchester Co. 26 June 1935-L.E.W. (W-1702).

- Bertia moriformis** (Tode) de Not. in G. Bot. Ital. 1:322. 1844.
On decorticated wood of *Acer spicatum* Lam. (mountain maple). Colchester Co. 11 July 1931-L.E.W. (W-495, 1152).
- Bifusella linearis** (Pk.) Höhn. in Ann. Mycol. 15:318. 1917.
On *Pinus strobus* L. (white pine). Hants Co. 1950-L.E.W. (coll. J.F.H., det. J.D.).
- Bipolaris sorokiniana** (Sacc. in Sorok.) Shoem. in Can. J. Bot. 37:884. 1959.
Drechsler sorokiniana Subram. & Jain.
Helminthosporium sorokinianum Sacc. in Sorok.
Helminthosporium sativum Pamm., King & Bakke.
Stat. perf. *Cochliobolus sativus* (Ito & Kurib.) Drechsler ex Dastur.
On *Hordeum vulgare* L. (barley), *Phaseolus vulgaris* L. (bean), *Secale cereale* L. (rye), *Triticum aestivum*, L. (wheat), *Vaccinium macrocarpon* Ait. (cranberry) and *Zea mays* L. (corn). General. 1950-L.E.W. (DAOM 117217, 160706, C.O.G., R.A.S.).
- Bipolaris victoriae** (Meehan & Murphy) Shoem. in Can. J. Bot. 37:882. 1959.
Drechsler victoriae (Meehan & Murphy) Subram.
Helminthosporium victoriae Meehan & Murphy.
Stat. perf. *Cochliobolus victoriae* Nelson.
On *Avena sativa* L. (oat). 1947-I.L.C., D.B.O.S. (Can. Plant Dis. Surv. 27:8. 1947).
- Bisporella citrina** (Batsch ex Fr.) Korf & Carp. in Mycotaxon 1(1):58. 1974.
Calcella citrina (Hedw. ex Purton) Quéf.
Helotium citrinum (Hedw. ex Purton) Fr.
Peziza citrina Batsch ex Fr.
On *Alnus* sp. (alder). Colchester and Pictou Co. 1908-A.H.M. (L.E.W.-308).
- Bisporella pallescens** (Pers. ex Gray) Carp. & Korf in Mycotaxon 1(1):58. 1974.
Helotium pallescens (Pers. ex Gray) Fr.
On *Abies balsamea* (L.) Mill. (balsam fir). Kings Co. 26 Aug. 1933-K.A.H. (KM-1152 in DAOM).
- Bjerkandera adusta** (Willd. ex Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:38. 1879.
Polyporus adustus (Willd.) Fr.
On *Acer* sp. (maple), *Betula lutea* Michx. f. (yellow birch), *Populus* sp. (poplar) and *Salix* sp. (willow). Annapolis, Colchester and Kings Co. 1908-A.H.M. (L.E.W.-1163) (A.R.P.-88) (KM-17a, 27, 29, 801, 1240, 4271 in DAOM, K.A.H.) (O-F2199, 2209, 2210) (ACAD 1300, 6548, 6559).
- Bjerkandera fumosa** (Pers. per Fr.) Karst. in Medd. Soc. Fauna Flora Fenn. 5:38. 1879.
Polyorus fumosus (Pers.) Fr.
Polyporus salignus Fr.
On *Populus* sp. (poplar) and *Salix* sp. (willow). Halifax and Kings Co. 1881-J.S. (ACAD 12398 coll. W.P.S., det. K.A.H.).
- Bolbitius vitellinus** (Pers. ex Fr.) Fr. in Epicr. Syst. Mycol.:254. 1838.
Bolbitius fragilis (L. ex Fr.) Fr.
On cow dung. Halifax and Kings Co. 1881-J.S. (KM-5379 in DAOM, K.A.H.).
- Boletellus chrysenderoides** (Snell) Snell in Mycologia 33:422. 1941.
Boletus chrysenderoides Snell.
On rotten wood in conifer forest. Kings Co. 1976-D.W.G., K.A.H. (ACAD 10480).
- Boletellus russellii** (Frost) Gilbert in Les Bolets de Paris:107. 1931.
Boletus russellii Frost.
In dense coniferous forest under *Tsuga canadensis* (L.) Carr. (hemlock). Annapolis and Kings Co. 1 Sept. 1951-K.A.H. (KM-1456, 5464 in DAOM) (ACAD 5464, D.W.G., K.A.H.).

- Boletiniellus merulioides** (Schw.) Murr. in *Mycologia* 1:7. 1909.
Boletinus merulioides (Schw.) Coker & Beers.
Gyrodon merulioides (Schw.) Sing.
 Under *Fraxinus* sp. (ash) and on lawns or grassy areas. Annapolis, Kings and Pictou Co. 1913-A.H.M. (KM-593, 2992, 3724 in DAOM, K.A.H.).
- Boletopsis grisea** (Pk.) Bond. & Sing. in *Ann. Mycol.* 39:47. 1941.
Polyporus griseus Pk.
Polyporus subsquamosus Fr.
Boletopsis subsquamosa (L. ex Fr.) Kotl. & Pouz.
 On *Picea* sp. (spruce) and *Pinus* sp. (pine). Hants and Kings Co. 12 Oct. 1952-K.A.H. (KM-1843, 2494, 3109, 3110, 5124, 5253 in DAOM).
- Boletopsis leucomeleana** (Pers. per Pers.) Fayod in *Malpighia* 3:72. 1889.
 Under *Pinus resinosa* Ait. (red pine). Annapolis Co. 27 Sept. 1938-R.J.B. (ACAD 806).
- Boletus affinis** Pk. var. *affinis* in *Annu. Rep. N.Y. State Mus.* 25:81. 1873.
Boletus affinis Pk.
Suillus affinis (Pk.) Kuntze.
Xanthoconium affine (Pk.) Sing. (1947).
 In mixed woods. Cumberland, Halifax and Kings Co. 1913-A.H.M. (ACAD 10296, D.W.G., K.A.H.) (KM-2967, 3740, 5330 in DAOM, K.A.H.).
- Boletus affinis** Pk. var. *maculosus* Pk. in *Annu. Rep. N.Y. State Mus.* 32:57. 1879.
 In mixed conifer woods. Cumberland and Kings Co. 12 Aug. 1954-K.A.H. (KM-2968, 5329 in DAOM) (ACAD 10319, D.W.G., K.A.H.).
- Boletus badius** Fr. var. *badius* in *Elench. Fung.*:126. 1828.
Xerocomus badius (Fr.)
 Kühner ex Gilbert.
 Usually on old stumps in mixed woods. Colchester, Cumberland, Halifax, Kings and Pictou Co. 1881-J.S. (A.H.M.) (ACAD 11178, D.W.G., K.A.H.) (KM-1460, 5332 in DAOM, K.A.H.) (L.E.W.-672, 672a).
- Boletus badius** Fr. var. *glaber* Grund & Harrison in *Nova Scotian Boletes*: 116. 1976.
 On rotten stumps in mixed woods. Kings Co. 1976-D.W.G., K.A.H. (ACAD 10453, 3757).
- Boletus badius** Fr. var. *macrostipitatus* Grund & Harrison in *Can. J. Bot.* 53:1420. 1975.
 By rotten coniferous stumps. Inverness and Kings Co. 1975-K.A.H., D.W.G. (ACAD 11179, 11501).
- Boletus bicolor** Pk. var. *bicolor* in *Annu. Rep. N.Y. State Mus.* 24:78. 1872.
Boletus rubellus Krombh. ssp. *bicolor* (Pk.) Sing.
 Under *Quercus* sp. (oak). Kings Co. 31 July 1938-K.A.H. (KM-727, 728, 3760-3763, 5334, 5335 in DAOM) (ACAD 10344, 10473, D.W.G., K.A.H.).
- Boletus bicolor** Pk. var. *subreticulatus* Smith & Thiers in *Boletes of Mich.*:278. 1971.
 Usually in grassy areas near *Quercus* sp. (oak). Kings Co. 1976-D.W.G., K.A.H. (ACAD 10476, 10435).
- Boletus caespitosus** Pk. in *Bull. Torrey Bot. Club.* 27:17. 1900.
 Under hardwoods. Colchester Co. 1976-D.W.G., K.A.H. (Snell 2526).
- Boletus chrysenteron** Fr. var. *chrysenteron* in *Epicr. Syst. Mycol.*:415. 1838.
Xerocomus chrysenteron (Fr.) Quéf.
 Under *Quercus* sp. (oak). Annapolis, Kings and Pictou Co. 1908-A.H.M. (KM-725, 729, 730, 2975, 3738, 5143, 5340, 5341 in DAOM, K.A.H.) (ACAD 10343, D.W.G., K.A.H.).

- Boletus dartmouthi** MacKay in Proc. & Trans. N.S. Inst. Sci. 11:134. 1908.
From Halifax Co. 1908-A.H.M. (see Murrill in North Am. Flora, Fungi IX, p. 151, and Wehmeyer in N.R.C. publ. No. 1890:78. 1950).
- Boletus edulis** Bull. ex Fr. var. **edulis** in Syst. Mycol. 1:392. 1821.
Leccinum edule (Fr.) S.F. Gray.
Under conifers and on grassy areas. Colchester, Kings and Lunenburg Co. 1913-A.H.M. (KM-556 in DAOM, K.A.H.) (L.E.W.-519) (ACAD 10291, 11207, D.W.G., K.A.H.).
- Boletus edulis** Bull. ex Fr. subsp. **aurantio-ruber** Dick & Snell in Mycologia 57:454. 1965.
Under *Pinus banksiana* Lamb. (jack pine), *P. resinosa* Ait. (red pine), *P. strobus* L. (white pine) and *Tsuga canadensis* (L.) Carr. (hemlock). 1965. (Type in W.H. Snell Bolete Herbarium no. 2533).
- Boletus edulis** Bull. ex Fr. var. **clavipes** Pk. in Annu. Rep. N.Y. State Mus. 51:309. 1899.
In wooded ravine. Annapolis and Kings Co. 1908-A.H.M. (KM-2017 in DAOM, K.A.H.).
- Boletus firmus** Frost in Bull. Buffalo Soc. Nat. Sci. 2:103. 1874.
On bare soil under *Fagus* sp. (beech). Colchester Co. 13 July 1931-A.H.S., L.E.W. (W-610, 610a).
- Boletus flammans** Dick & Snell in Mycologia 57:453. 1965.
Under conifers. Kings and Queens Co. 15 Sept. 1963-K.A.H. (KM-5344 in DAOM) (ACAD 10519, D.W.G., K.A.H.).
- Boletus fraternus** Pk. in Bull. Torrey Bot. Club 24:145. 1897.
Under hardwoods in mixed forests. 1976-D.W.G., K.A.H. (Homola 1207 in Univ. Michigan Herbarium, Ann Arbor, coll. R.L. Homola, reported by Snell and Dick).
- Boletus griseus** Frost apud Pk. in Annu. Rep. N.Y. State Mus. 29:45. 1878.
In deciduous forests, often under *Fagus* sp. (beech) and *Quercus* sp. (oak). Kings Co. 1973-D.W.G., K.A.H. (ACAD 10413).
- Boletus huronensis** Smith & Thiers in Boletes of Mich.:306. 1971.
In coniferous woods. Kings Co. 23 Aug. 1952-K.A.H. (KM-2012, 5351 in DAOM as *Boletus impolitus* Fr.) (ACAD 10408, D.W.G., K.A.H.).
- Boletus inedulius** (Murr.) Murr. in Mycologia 30:525. 1938.
Boletus calopus Fr.
Boletus pachypus Fr.
Boletus radicans Pers. ex Fr.
Under conifers. Annapolis, Halifax, Kings and Pictou Co. 1888-J.S. (A.H.M.) (L.E.W.-670 as *B. pachypus*) (ACAD 10409, D.W.G., K.A.H.).
- Boletus luridus** Fr. in Syst. Mycol. 1:391. 1821.
Under conifers. Colchester, Guysborough and Kings Co. 1880-J.S. (L.E.W.-544) (KM-564, 590, 597 in DAOM, K.A.H.) (Snell, in litt., states most N.S. collections probably *B. subvelutipes* Pk.)
- Boletus magnisporus** Frost in Morgan. Myc. Miami Polyp.:7. 1883-88.
From Halifax Co. 1908-A.H.M.
- Boletus miniato-pallascens** Smiths & Theirs in Boletes of Mich.:272. 1971.
In mixed conifer and deciduous woods. Kings Co. 25 Aug. 1952-K.A.H. (KM-1734, 3031, 3034, 3036, 5352, 5353 in DAOM, as *B. miniato-olivaceus* Frost) (ACAD 10367, D.W.G., K.A.H.).
- Boletus ornatipes** Pk. in Annu. Rep. N.Y. State Mus. 29:67. 1878.
Under hardwoods, usually *Fagus* sp. (beech) and *Quercus* sp. (oak). Annapolis and Kings Co. 1913-A.H.M. (ACAD 10389, D.W.G., K.A.H.) (KM-570, 571, 993, 1727 in DAOM, K.A.H.).

- Boletus parasiticus** Fr. in Syst. Mycol. 1:389. 1821.
Xerocomus parasiticus (Bull. ex Fr.) Quél.
 Parasitic on the gasteromycete *Scleroderma citrinum* Pers. Kings Co. 1976-D.W.G., K.A.H. (ACAD 11113, coll. N.L.N.).
- Boletus piperatus** Bull. ex Fr. in Syst. Mycol. 1:388. 1821.
 Under conifers and on soil in open fields. Annapolis, Colchester, Kings and Pictou Co. 1913-A.H.M. (KM-567, 568, 3715 in DAOM, K.A.H.) (ACAD 10303, D.W.G., K.A.H.) (L.E.W.-584).
- Boletus pseudopeckii** Smith and Thiers in Boletes of Mich.:325. 1971.
Boletus peckii Frost.
Boletus peckii Frost apud Pk. var. *laevipes* Pk.
 In conifer woods. Colchester, Halifax and Kings Co. 1913-A.H.M. (L.E.W.-696 as *B. peckii*) (ACAD 10362, D.W.G., K.A.H.) (KM-2024 in DAOM, as *B. peckii*).
- Boletus pseudosulphureus** Kallenbach in Z. Pilzkd. 2:225-230. 1923, var. **pallidus** Grund & Harrison in Nova Scotian Boletes:108. 1976.
 In mixed coniferous-deciduous woods. Annapolis Co. 20 Aug. 1975-D.W.G., K.A.H. (ACAD 11412).
- Boletus pulverulentus** Opat. in Wiegmaan's Arch. Naturgesch. 2:27. 1836.
 On moist soil in woods. Guysborough Co. 2 Sept. 1957-K.A.H. (coll. and reported by W.H. Snell) (KM-3791, 3792 in DAOM).
- Boletus rubellus** Krombh. var. **rubellus** in Nat. Abb. Schw. 5:12. 1836.
 In mixed conifer woods. Halifax and Kings Co. 1913-A.H.M. (as *Boletus purpureus* Fr., syn. *Boletus sanguineus* Krombh.) (Snell 2570, D.W.G., K.A.H.).
- Boletus rubinellus** Pk. in Annu. Rep. N.Y. State Mus. 32:33. 1879.
Chalciporus rubinellus (Pk.) Sing.
Suillus rubinellus (Pk.) Sing.
 In mixed woods. Annapolis, Colchester, Kings and Pictou Co. 1913-A.H.M. (KM-512-574, 3004-3006 in DAOM, K.A.H.) (L.E.W.-621) (ACAD 10361, D.W.G., K.A.H.).
- Boletus satanas** Lenz in Fr. Bol.:26. 1831.
 From Antigonish Co. 1908-A.H.M.
- Boletus sensibilis** Pk. var. **sensibilis** in Annu. Rep. N.Y. State Mus. 32:33. 1879.
 In woods of *Fagus* sp. (beech). Kings Co. 1976-D.W.G., K.A.H. (ACAD 10385, 10350).
- Boletus separans** Pk. var. **separans** in Bull. Buffalo Soc. Nat. Sci. 1:59. 1873.
 In woods of *Pinus* sp. (pine). Halifax and Kings Co. 1908-A.H.M. (ACAD 10341, D.W.G., K.A.H.).
- Boletus spadiceus** Fr. var. **spadiceus** in Epicr. Syst. Mycol.:415. 1838.
Suillus spadiceus (Fr.) Kuntze.
Xerocomus spadiceus (Fr.) Quél.
 In mixed woods. Kings Co. 1976-D.W.G., K.A.H. (ACAD 10327).
- Boletus speciosus** Frost in Bull. Buffalo Soc. Nat. Sci.:101. 1874.
 From Kings Co. Sept. 1932-K.A.H. (KM-577, 578, 2157, 3007, 5363 in DAOM).
- Boletus subglabripes** Pk. in Bull. N.Y. State Mus. 2(8):112. 1889.
Boletus flavipes Pk.
Leccinum subglabripes (Pk.) Sing.
 In mixed woods. Annapolis and Kings Co. 1913-A.H.M. (KM-741, 3017, 3803-3807 in DAOM, K.A.H.) (ACAD 10203, D.W.G., K.A.H.).
- Boletus subtomentosus** Fr. var. **subtomentosus** in Syst. Mycol.:389. 1821.
Leccinum subtomentosum (Fr.) S.F. Gray.
 On soil and in coniferous woods. Colchester, Halifax, Hants and Kings Co. 1908-A.H.M. (KM-582, 583, 598, 599 in DAOM K.A.H.) (ACAD 11110, D.W.G., K.A.H.) (L.E.W.-550).

- Boletus subvelutipes** Pk. in Bull. N.Y. State Mus. 2(8):142. 1889.
Suillus subvelutipes (Pk.) Kuntze.
 In mixed woods. Cumberland, Kings and Richmond Co. 26 Aug. 1952-K.A.H. (KM-2158, 3023, 3024, 5035, 5365, 5366 in DAOM) (ACAD 11214, D.W.G., K.A.H.).
- Boletus vermiculosus** Pk. in N.Y. State Cab. Rep. 23:130. 1872.
 Under *Quercus* sp. (oak) or in mixed woods. Kings Co. 31 July 1938-K.A.H. (KM-732, 735 in DAOM) (ACAD 10477, D.W.G., K.A.H.).
- Bombardia coprophila** (Fr.) Kirschst. in Krypt. Fl. Mark Brandenb. 7(2):185. 1911.
 On cow and porcupine dung. Colchester and Inverness Co. 4 Sept. 1927-L.E.W. (W-1313, 1595) (A.R.P. 434).
- Bombardia lutea** (Ell. & Ev.) Wehm. in Can. J. Res. C, 20:576. 1942.
Sordaria lutea Ell. & Ev.
 On decayed wood. Colchester and Halifax Co. 30 July 1931-L.E.W. (W-1187, 1187a).
- Botryobasidium pruinaum** (Bres.) Donk in Fungus 28:26. 1958.
Corticium pruinaum Bres.
Pellicularia pruinata (Bres.) Rogers
 On *Fagus grandifolia* Ehrh. (beech) and other woods. Colchester Co. July 1935-L.E.W. (W-1732, 1765 det. H.S.J.).
- Botryobasidium subcoronatum** (Höhn. & Litsch.) Donk in Meded. Ned. Mycol. Ver. 18-20:117. 1931.
Corticium subcoronatum Höhn. & Litsch.
Pellicularia subcoronata (Höhn. & Litsch.) Rogers.
 On coniferous wood, *Picea* sp. (spruce). Colchester and Kings Co. 13 August 1935-L.E.W. (W-1783 fide H.S.J.) (KM-142 in DAOM, K.A.H. det. I. Mounce).
- Botryobasidium vagum** (Berk. & Curt.) Rogers in Univ. Iowa Stud. Nat. Hist. 17(1):17. 1935.
Corticium vagum Berk. & Curt.
Pellicularia vaga (Berk. & Curt.) Rogers.
 On *Abies balsamea* (L.) Mill. (balsam fir), *Alnus* sp. (alder), *Lenzites* sp. (a fungus), and *Picea* sp. (spruce). Colchester and Kings Co. 8 July 1931-L.E.W. (W-428 a-c, 1720, 1765a) (KM-127, 127a,b in DAOM, K.A.H.) (O-F5481, 5482, 5487).
- Botryohypochnus isabellinus** (Fr. ex Schleich.) Erikss. in Sven. Bot. Tidskr. 52:2, f. 1. 1958.
Botryobasidium isabellinum (Fr. ex Pers.) Rogers.
Pellicularia isabellina (Fr. ex Schleich.) Rogers.
 On coniferous and deciduous wood. Colchester Co. 29 July 1935-L.E.W. (W-1755 fide H.S.J.).
- Botryosphaeria fuliginosa** (Moug. & Nestl.) Ell. & Ev. in North Am. Pyren.:546. 1890.
 On *Fagus grandifolia* Ehrh. (beech). Colchester Co. 1950-L.E.W. (W-1741).
- Botryosphaeria laricis** (Wehm.) v. Arx & Müller in Krypt. Fl. Schweiz 11:42. 1954.
Physalospora laricis Wehm.
 On twigs of *Larix laricina* Koch (tamarack or larch). Colchester Co. 3 July 1931-L.E.W. (W-374, 434).
- Botryosphaeria obtusa** (Schw.) Shoem. in Can. J. Bot. 42:1298. 1964.
Physalospora obtusa (Schw.) Cke.
 Stat. conid. *Sphaeropsis malorum* Pk.
 On *Amelanchier intermedia* Spach (shadbush), *Cydonia oblonga* Mill. (quince), *Malus pumila* Mill. (apple) and *Sorbus americana* Marsh. (mountain ash). General. 1886-J.S. (A.H.M.) (DAOM 35020).

- Botryosphaeria quercuum** (Schw.) Sacc. in Syll. Fung. 1:456. 1882; Can. J. Bot. 42:1297-1301. 1964.
Sphaeria quercuum Schw.
 On *Quercus rubra* L. (*Q. borealis* Michx. f.) (red oak). Kings Co. 4 Apr. 1953-K.A.H. (DAOM 54345).
- Botryosphaeria rhodora** (Cke.) Barr in Mycologia 62:381. 1970.
 Stat. macroconidia *Phyllostictina maxima* (Ell. & Ev.) Petrak.
 Stat. microconidia *Asteromella saccardo* (Thüm.) Petrak.
 On *Rhododendron* sp. Annapolis and Kings Co. June 1933-J.F.H. (DAOM 143020, 145751, 145752, 145840, C.O.G., K.A.P.).
- Botryosphaeria stevensii** Shoem. in Can. J. Bot. 42:1299. 1964.
Physalospora mutila N. E. Stev.
 On *Quercus rubra* L. (red oak). 1975-L.P.M., J.M.M.
- Botryosphaeria vaccinii** (Shear) Barr in Mycologia 62:379. 1970.
Guignardia vaccinii Shear, basionym.
 Stat. conid. *Phyllosticta elongata* Weidemann in Mycologia 74:62. 1982.
 On *Vaccinium macrocarpon* Ait. (cranberry). Annapolis, Kings and Richmond Co. 1907-C.L.S.
- ★ **Botryosporium longibrachiatum** (Oud.) Maire in Ann. Mycol.:341. 1904.
 From *Fragaria* sp. (cultivated strawberry) and *Solanum tuberosum* L. (potato). Kings Co. May 1967-C.O.G. (DAOM 153469, 153470).
- Botryotinia convoluta** (Drayton) Whetzel in Mycologia 37:679. 1945.
Sclerotinia convoluta Drayton.
 On stems of *Iris germanica* L. (German iris). Kings Co. 24 Mar. 1958-J.F.H.
- Botryotinia draytonii** (Buddin & Wakef.) Seav. in North Am. Cup-Fungi (Inoperculates):62. 1951.
Sclerotinia draytonii Buddin & Wake.
 Stat. conid. *Botrytis gladiolorum* Timm.
 On corms of *Gladiolus* sp. Kings Co. May 1935-J.F.H.
- Botryotinia fuckeliana** (de Bary) Whetzel in Mycologia 37:679. 1945.
Sclerotinia fuckeliana (de Bary) Fckl.
 Stat. conid. *Botrytis cinerea* Pers.
 Causing blight and/or fruit rot on many hosts. General. 1923-A.K.
- Botryotinia narcissicola** (Greg.) Buchw. in Contrib. Dep. Plant Pathol. R. Vet. Agric. Coll. Copenhagen 32:137. 1949.
Sclerotinia narcissicola Greg.
 Stat. conid. *Botrytis narcissicola* Kleb.
 On bulbs of *Narcissus* sp. (imported). Hants Co. 1943-J.F.H.
- Botrytis allii** Munn in Bull. N.Y. Agric. Exp. Stn. 437:396. 1917.
 Neck rot of *Allium cepa* L. (onion). Kings Co. March 1925-J.F.H.
- Botrytis cinerea** Pers. in Syn. Fung.:690. 1801.
 See stat. perf. *Botryotinia fuckeliana* (de Bary) Whetzel.
- Botrytis elliptica** (Berk.) Cke. in J. R. Hortic. Soc. 26:129. 1902.
 On *Lilium* sp. (lily). Annapolis Co. 25 May 1951-A.D.P., J.F.H.
- Botrytis fabae** Sard. in Mem. R. Soc. Esp. Hist. Nat., 15:291. 1929.
 On *Vicia faba* L. var. *minor* (Peterm.) Beck. (broadbean). Annapolis Co. 9 Sept. 1971-C.O.G. (DAOM 137145).
- Botrytis paeoniae** Oud. in Hedwigia 37:182. 1898.
 On *Paeonia* sp. (peony). Kings Co. 18 June 1925-J.F.H.
- Botrytis tulipae** Lind in Danish Fungi, errata at end of book. 1913.
 On *Tulipa* sp. (tulip). Kings Co. 4 June 1926-J.F.H.

- Bovista minor** Morg. in J. Cinc. Soc. Nat. Hist. 14:147. 1892.
From Kings Co. 1977-S.F.M. (S.F.M.-30, 60, 154, 328, 329 in ACAD).
- Bovista pila** Berk. & Curt. in Grevillea 2:49. 1873.
On sandy soil. Colchester, Halifax, Kings, Pictou, Richmond and Victoria Co. 1913-A.H.M. (DAOM 39443, Kings Co.) (S.F.M.-124, 216, 286 in ACAD) (L.E.W.-1215, 1215a, 1224a, 1370 coll. A.H.S.).
- Bovista plumbea** Pers. in Syn. Fung.:137. 1801.
On sandy soil and under conifers. Colchester, Halifax, Kings, Pictou and Victoria Co. 1881-J.S. (L.E.W.-1224, 1405 coll. A.H.S.) (S.F.M.-167, 187, 379 in ACAD).
- Bovista polymorpha** (Vitt.) Kreisel in Feddes Repert. 69:201. 1964.
Lycoperdon polymorphum Vitt.
Open pastures. Annapolis, Colchester, Hants and Kings Co. 18 Aug. 1931-L.E.W. (W-1369 coll. A.H.S.) (S.F.M.-65, 66, 312-317, 325, 344 in ACAD).
- Bovista pusilla** (Batsch) Pers. in Syn. Fung.:138. 1801.
Lycoperdon pusillum Pers.
On roots of a *Salix* sp. (willow) and on soil. Halifax and Kings Co. 1881-J.S. (1908-A.H.M.) (S.F.M.-249-252, 355 in ACAD).
- Bremia lactucae** Regel in Oesterr. Bot. Z. 1:666. 1843.
On *Lactuca sativa* L. (lettuce) and *Sonchus oleraceus* L. (annual sow thistle). Colchester and Kings Co. 12 Sept. 1930-J.F.H. (L.E.W.-1318).
- Brunchorstia pinea** (Karst.) Höhn. in Sitzungsber. K. Akad. Wiss. Math.-Naturwiss. Kl. 124:143. 1915.
See stat. perf. *Gremmeniella abietina* (Lagerb.) Morelet.
- Buergenerula spartinae** Kohlm. & Gessner in Can. J. Bot. 54:1764. 1976.
On *Spartina alterniflora* Loisel. (cord-grass). Kings Co. 9 Aug. 1975-G.J.B., D.W.G.
- Bulgaria inquinans** (Pers. ex Hook.) Fr. in Syst. Mycol. 2:166. 1822.
Burcardia turbinata Schmidt.
Phaeobulgaria inquinans Seav.
On fallen *Quercus* sp. (oak). Kings Co. 24 Oct. 1952-K.A.H. (KM-1692 in DAOM).
- Byssonectria violacea** (J.C. Schm.) Seav. in Mycologia 2:65. 1910.
Hypomyces violaceus (Schmidt.) Tul.
On *Fuligo septica* (L.) Gmel. (myxomycete). Pictou Co. 15 Aug. 1931-L.E.W. (W-1323).
- Byssonectria viridis** (Alb. & Schw. ex Berk. & Br.) Petch in J. Bot. 75:220. 1937.
Peckiella viridis (Alb. & Schw.) Sacc.
On *Russula* spp. Colchester and Kings Co. 16 July 1931-L.E.W. (W-1058 as *P. viridis* leg. A.H.S.) (KM-5183 in DAOM, K.A.H.).
- Calcarisporium arbuscula** Preuss in Linnaea 24:124. 1851.
From crown of *Fragaria* sp. (cultivated strawberry), with other fungi from mouldy hay of *Trifolium pratense* L. var. *sativum* (Mill.) Schreb. (red clover) and callus tissue of *Vaccinium angustifolium* Ait. (lowbush blueberry). Digby and Kings Co. 22 Jan. 1964-C.O.G.
- Caldesiella ferruginosa** (Fr.) Sacc. in Michelia 2:303. 1881.
Tomentella ferrugineus Pers.
Hypochnus ferrugineus (Pers.) Fr. (Syll. Fung. 6:660. 1888).
On *Betula lutea* Michx. f. (yellow birch) and *Populus* sp. (poplar). 1975-L.P.M., J.M.M.
- Caliciopsis pinea** Pk. in Annu. Rep. N.Y. State Mus. 33:32. 1880.
On *Pinus strobus* L. (white pine). 1975-L.P.M., J.M.M.

- Calicium abietinum** Pers. in Ust. Ann. Bot.:20. 1794.
Lichen on coniferous wood. Colchester Co. 11 July 1931-L.E.W. (W-106, 490 det. J.L.L.).
- Calocera cornea** (Batsch ex Fr.) Loudon in Encycl. Pl.:1012. 1829.
On *Betula* sp. (birch) and *Fagus* sp. (beech). Colchester Co. 11 July 1931-L.E.W. (W-488, 488a).
- Calocera viscosa** (Pers.) Fr. in Syst. Mycol. 1:486. 1821.
On *Abies balsamea* (L.) Mill. (balsam fir) and other coniferous wood. Colchester Co. 20 July 1931-L.E.W. (W-488b,c).
- Calocybe ionides** (Bull. ex Fr.) Kühner ex Sorok. in Beih. Nova Hedwigia 5:43. 1962.
Lyophyllum ionides Kühner & Romagn.
Tricholoma ionides (Bull. ex Fr.) Kummer.
On lawn. Kings Co. 23 July 1953-K.A.H. (KM-2743 in DAOM).
- Calomyxa metallic** (Berk.) Nieuwl. in Am. Midl. Nat. 4:335. 1916.
Margarita metallica (Berk.) List.
On rotten wood and bark, sometimes on bark from living trees. Pictou Co. 1913-C.L.M.
- Calonectria cucurbitula** (Tode ex Fr.) Sacc. in Michelia 1:312. 1878.
Nectria cucurbitula (Tode ex Fr.) Fr.
Ophionectria cylindrospora Sollm.
Scolecconectria cucurbitula (Tode ex Fr.) Booth.
On *Abies balsamea* (L.) Mill. (balsam fir) and *Pinus strobus* L. (white pine). Colchester, Halifax and Kings Co. 6 July 1929-L.E.W. (W-29, 362a).
- Calonectria nivalis** Schaff. in Mycol. Centralbl. 2:255. 1913.
See *Monographella nivalis* (Schaff) E. Müller var. *nivalis*.
- Calosphaeria minima** Tul. in Sel. Fung. Carp. 2:112. 1863.
On *Cornus alternifolia* L.f. (alternate-leaved dogwood). Colchester Co. 15 July 1931-L.E.W. (W-1055).
- Calvatia bovista** (Pers.) Kambly & Lee in Univ. Iowa Stud. Nat. Hist. 17(4):138. 1936.
Calvatia caelata (Bull.) Morg.
In pastures. Halifax Co. 1880-J.S. (A.H.M.).
- Calvatia cyathiformis** (Bosc) Morg. in J. Cinc. Soc. Nat. Hist. 12:168. 1890.
From Hants, Kings and Pictou Co. 1913-A.H.M. (S.F.M.-6, 30, 37, 41, 351 in ACAD).
- Calvatia elata** (Masse) Morg. in J. Cinc. Soc. Nat. Hist. 12:172. 1890.
On soil. Colchester, Halifax and Richmond Co. 1881-J.S. (as *Lycoperdon saccatum* Vahl.) (L.E.W.-1302 coll. A.H.S.) (S.F.M.-275, 276 in ACAD).
- Calvatia excipuliforme** (Pers.) Perdeck var. *excipuliforme* in Blumea 6:490. 1950.
Lycoperdon excipuliforme Pers.
On lawns and pastures. Kings Co. 1977-S.F.M. (S.F.M.-211 in ACAD).
- Calvatia gigantea** (Batsch ex Pers.) Lloyd in Mycol. Writ. 1:note 269, p. 166. 1904.
Clavatia maxima (Schaeff.) Morg.
Lycoperdon giganteum Batsch ex Pers.
From Halifax and Kings Co. 1881-J.S. (A.H.M.) (S.F.M.-106 in ACAD).
- Camarographium abietis** Grove in Br. Stem and Leaf Fungi 2:107. 1937.
Camarosporium abietis Wilson & Anders.
On *Pseudotsuga menziesii* (Mirb.) Franco (Douglas fir). Kings Co. 21 May 1953-D.W.C.
- Camarosporium lauri** Grove in Br. Stem and Leaf Fungi 2:97. 1937.
Hendersonia sarmentorum var. *lauri* Cke.
On *Parthenocissus quinquefolia* (L.) Planch. (virginia creeper), *Sambucus*

- canadensis* L. (elder) and *Sorbus americana* Marsh. (mountain ash).
Cumberland and Kings Co. 28 Feb. 1951-D.W.C., K.A.H., C.O.G.
- ★**Camarosporium macrosporum** Sacc. in Syll. Fung. 3:461. 1884.
On new wood of *Philadelphus coronarius* L. (mock orange). Kings Co. 9 July 1969-C.O.G.
- Camarosporium robiniae** Sacc. in Syll. Fung. 3:459. 1884.
See *Cucurbitaria elongata* (Fr.) Grev.
- Camarosporium tanacetii** Oud. in Contrib. Flore Mycol. Pays-Bas 17:269. 1901.
On *Tanacetum vulgare* L. (tansy). Colchester Co. Aug. 1929-L.E.W. (W-257).
- ★**Candida albicans** (Robin) Berkhout in DeSchimmel-Geslachen, *Monilia, Oidium, Oospora* en *Torula*:59. 1923. (Thesis, Univ. Utrecht).
From stem of *Rhododendron* sp. Kings Co. 7 Mar. 1972-C.O.G.
- Cantharellula cyathiformis** (Bull. ex Fr.) Sing. in Rev. Mycol. 1:281. 1936.
Clitocybe cyathiformis (Bull. ex Fr.) Kummer (1871).
On old logs and mossy lawn near shrubs. Colchester and Kings Co. 26 Aug. 1931-A.H.S., L.E.W. (W-824) (KM-194, 895, 2575, 4635, 4646, 5285, 5286 in DAOM, K.A.H.).
- Cantharellula ectypoides** (Pk.) Sing. in Lloydia 5:120. 1942.
Clitocybe ectypoides Pk.
Pseudoarmillariella ectypoides (Pk.) Sing.
On rotten conifer wood and in coniferous or mixed woods. Annapolis, Colchester, Hants and Kings Co. 1913-A.H.M. (L.E.W.-677a) (KM-196, 899, 2179, 4645, 5282 in DAOM, K.A.H.).
- Cantharellula umbonata** (Fr.) Sing. in Rev. Mycol. 1:281. 1936.
Cantharellus umbonatus Fr.
On moss. Kings Co. 2 Sept. 1930-K.A.H. (KM-189, 190, 960, 1609, 1718, 4001 in DAOM).
- Cantharellus camphoratus** Petersen in Nova Hedwigia 31:3. 1979.
From Kings Co. 29 Aug. 1973-R.H.P. (TENN 38025 type).
- Cantharellus cibarius** Fr. in Syst. Mycol. 1:318. 1821.
On humus in coniferous and mixed woods. General. 1886-J.S. (A.H.M.) (KM-179, 928, 3989, 3990, 3995 in DAOM, K.A.H.) (L.E.W.-598).
- Cantharellus flavobrunneus** Petersen in Nova Hedwigia 31:14. 1979.
Under *Betula* sp. (birch) and *Picea* sp. (spruce). Kings Co. 30 Aug. 1973-R.H.P. (TENN 38030).
- Cantharellus lateritius** (Berk.) A.H. Smith in Mich. Bot. 7:159. 1968.
Craterellus cantharellus (Schw.) Fr.
Craterellus lateritius Berk.
In woods. Halifax and Victoria Co. 1912-Thomas Langton.
- Cantharellus morgani** Pk. in Bot. Gaz. 7:43. 1882.
Clitocybe morgani (Pk.) Bigelow (1962).
See *Hygrophoropsis morgani* (Pk.) Bigelow.
- Cantharellus pallidipes** Petersen in Nova Hedwigia 31:7. 1979.
On heavy humus or very rotten wood. Kings Co. 30 Aug. 1973-R.H.P. (TENN 38031, 38224 type, 38280).
- Cantharellus tubaeformis** Fr. in Syst. Mycol. 1:319. 1821.
Cantharellus infundibuliformis (Scop.) Fr.
Clitocybe infundibuliformis (Fr.) Quél.
Craterellus infundibuliformis Fr.
From Colchester, Kings, Pictou and Shelburne Co. 1890-J.S. (A.H.M.) (KM-183-187, 199, 200, 959, 1617, 3996, 3997, 3998 in DAOM, K.A.H.) (L.E.W.-549, 607, 801).

- Cantharellus xanthopus** (Pers.) Duby in Bot. Galic. 2:799. 1830.
Cantharellus lutescens Fr.
Craterellus lutescens Fr.
 Under *Picea* sp. (spruce) and in wooded ravine. Colchester, Halifax and Kings Co. 1913-A.H.M. (KM-1454, 3993, 3994, 5386 in DAOM, K.A.H.) (L.E.W.-733).
- Catathelasma imperiale** (Fr. apud Lund) Sing. in Rev. Mycol. 5:9. 1940.
Armillaria imperialis (Fr.) Quél.
 Under conifers. Kings Co. 30 Aug. 1930-K.A.H. (KM-174, 1812, 2552 in DAOM) (KM-985 in DAOM as *Armillaria ponderosa* Pk.).
- Catathelasma ventricosa** (Pk.) Sing. in Rev. Mycol. 5:9. 1940.
Armillaria ventricosa Pk.
 On humus under *Picea* sp. (spruce). Colchester Co. 1931-A.H.S., L.E.W. (W-644 as *A. ventricosa*).
- Catenaria anguillulae** Sorok. in Ann. Sci. Nat. Bot., Sér. 6, 4:67, pl. 3, fig. 6-28. 1876.
 In association with nematodes from compost and dung (chicken, cow, horse, sheep). Kings Co. 1980-M.E.A.
- Caulorhiza umbonata** (Pk.) Lennox in Mycotaxon 9(1):154. 1979.
Collybia umbonata Pk.
Marasmius umbonatus Pk.
 On needles of *Picea* sp. (spruce). Kings and Lunenburg Co. 24 June 1968-K.A.H. (MICH 8878, 11627, 11628, 11629, 11633, 11635, 11636).
- Cenangium acuum** Cke. & Pk. in Cooke & Ellis, Grevillea 7:40. 1878.
 On *Pinus resinosa* Ait. (red pine). 1975-L.P.M., J.M.M.
- Cenangium ferruginosum** Fr. ex Fr. in Syst. Mycol. 2:187. 1823.
Cenangium abietis (Pers.) Rehm.
 On *Pinus banksiana* Lamb. (jack pine), *P. contorta* Dougl. (shore pine), *P. resinosa* Ait. (red pine), *P. strobus* L. (white pine), *P. sylvestris* L. (Scots pine) and *P. thunbergii* Parl. (Japanese black pine). Kings Co. 30 April 1953-C.O.G.
- Cenangium fuckelii** Sacc. in Miscell. Mycol. (Venezia) Ser. 1:8. 1884.
 On *Corylus cornuta* Marsh. (beaked hazelnut). Kings Co. 1950-L.E.W. (O-4646 det. J.W.G.).
- Centrospora acerina** (Hartig) Newhall in Phytopathology. 36:894. 1946.
 See *Mycocentrospora acerina* (Hartig) Deighton.
- ***Cephalosporium acremonium** Cda. in Icon. Fung. 3:11. 1839.
 On calyx of *Fragaria* sp. (cultivated strawberry) and from milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- ***Cephalosporium curtipes** Sacc. in Michelia 2:286. 1881.
 From stem of *Brassica oleracea* L. var. *gemmifera* Zenker (Brussels sprouts). Kings Co. 25 Sept. 1974-C.O.G.
- ***Cephalosporium roseum** Oud. in Ned. Kruidk. Arch. 2, Ser. 4:249. 1884.
 From stored roots of *Daucus carota* L. var. *sative* DC. (cultivated carrot) and skin rot of *Solanum tuberosum* L. (potato). Kings Co. 10 Jan. 1964-C.O.G.
- Ceraceomyces serpens** (Fr.) Ginns in Can. J. Bot. 54:146. 1976.
Merulius porinoides Fr.
 On *Fagus grandifolia* Ehrh. (beech). Inverness and Colchester Co. 1 July 1933-L.E.W. (W-1570, fide M.A.D.) (FPF 2107 in DAOM).
- Ceratiomyxa fruticulosa** (Müll.) Macbr. in North Am. Slime-Moulds:18. 1899.
 On decayed wood. Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-133, 388).
- Ceratocystis ulmi** (Buism.) C. Moreau in Rev. Mycol. Suppl. Colonial 17:22. 1952.
 Stat. conid. *Graphium ulmi* Schwartz.
 Conid. state on *Ulmus americana* L. (American elm). Kings Co. 3 Dec. 1970-R.G.R., C.O.G.

Ceratocystis sp.

On seed of *Pyrus communis* L. (pear), from diseased *Rhododendron* cuttings in rooting medium and from milled peat, *Sphagnum* sp. Kings Co. 1962-C.O.G. (DAOM 154294).

Ceratostoma parasiticum Ell. & Ev. in North Am. Pyren.:191. 1890.

On *Fomes fomentarius* (L.) Gill. (a tree fungus). Colchester Co. 20 July 1931-L.E.W. (W-1106).

Cercoseptoria crataegi (Ell. & Ev.) Davis in Trans. Wis. Acad. Sci. Arts Lett. 15:271. 1927.

On leaves of *Crataegus macrosperma* Ashe (common hawthorn). Kings Co. 19 July 1951-D.W.C.

Cercospora angulata Wint. in Hedwigia 24:202. 1885.

On *Ribes nigrum* L. (black currant). Colchester and Pictou Co. 3 Aug. 1925-W.K.M.

Cercospora apii Fres. in Beitr. Mycol. 3:91. 1863.

On *Apium graveolens* L. var. *dulce* Pers. (celery). Kings Co. 12 Sept. 1938-J.F.H.

Cercospora beticola Sacc. in Nuovo G. Bot. Ital. 8:189. 1876.

On leaves of *Beta vulgaris* L. (beet and mangel) and *B. vulgaris* var. *cicla* (L.) Moq. (Swisschard). Kings and Halifax Co. 9 Aug. 1938-J.F.H.

Cercospora callae Pk. & Clint. in Annu. Rep. N.Y. State Mus. 29:52. 1878.

On leaves of *Calla palustris* L. (wild calla, water arum). Pictou Co. 1938-A.H.M.

Cercospora carotae (Pass.) Solh. in Biol. Monogr. 12:43. 1929.

On leaves of *Daucus carota* L. var. *sativa* DC. (carrot). Annapolis Co. 6 Sept. 1951-K.A.H.

Cercospora dubia (Riess) Wint. in Syll. Fung. 4:456. 1886.

On leaves of *Atriplex patula* L. (orach). Kings Co. 31 July 1951-D.W.C., I.L.C.

Cercospora epigaeae Ell. & Dearn. in Trans. Can. Inst. 6:637. 1899.

On leaves of *Epigaea repens* L. (mayflower). Kings Co. 19 June 1952-D.W.C.

Cercospora fingens Davis in Trans. Wis. Acad. Sci. Arts Lett. 18:92. 1915.

On leaves of *Thalictrum polygamum* Muhl. (meadow rue). Lunenburg Co. 30 Aug. 1951-D.W.C., I.L.C.

***Cercospora granuliformis** Ell. & Holway in J. Mycol. 1:6. 1885.

On leaves of *Viola tricolor* L. (pansy). Kings Co. 22 July 1961-K.A.H.

Cercospora guttulata Ell. & Kellerm. in J. Mycol. 9:105. 1903.

On *Aristolochia durior* Hill (dutchman's-pipe or pipevine). Yarmouth Co. 7 Aug. 1931-J.F.H.

***Cercospora handelii** Bubák in K. Naturhist. Hofmus. 23:106. 1909.

On leaves of *Rhododendron indicum* (L.) Sweet. (rhododendron). Hants and Kings Co. 10 July 1964-K.A.H. (DAOM 149574, C.O.G.)

Cercospora leptosperma Pk. in Annu. Rep. N.Y. State Mus. 30:55. 1878.

Cylindrosporium leptospermum Pk.

On leaves of *Aralia nudicaulis* L. (wild sarsaparilla). Hants and Pictou Co. 14 July 1942-J.F.H.

Cercospora microsora Sacc. in Michelia 2:128. 1880.

On leaves of *Tilia americana* L. (basswood), *T. cordata* Mill. (small-leaved linden) and *T. europea* L. (common linden). Annapolis Co. 8 Sept. 1932-R.W.W.

Cercospora pastinacea (Sacc.) Pk. in Bull. N.Y. State Mus. 157:45. 1912.

On leaves of *Pastinaca sativa* L. (parsnip). Pictou Co. 1935-C.A.B. (Can. Plant Dis. Surv. 15:30. 1935).

Cercospora pontederiae Ell. & Dearn. in Can. Res., Ser. 5:270. 1893.

On *Pontederia cordata* L. (pickerel weed). Halifax and Lunenburg Co. Aug. 1956-D.B.O.S. (Savile 3243, 3245 in DAOM).

Cercospora varia Pk. in Annu. Rep. N.Y. State Mus. 35:141. 1884.

On leaves of *Viburnum alnifolium* Marsh. (moosewood) and *V. Cassinoides* L. (witherod). Kings and Lunenburg Co. 30 Aug. 1951-D.W.C., I.V.H.

Cercospora violae Sacc. in Nuovo G. Bot. Ital. 8:187. 1876.

On *Viola tricolor* L. var *hortensis* DC. (pansy). 1903-B.D.H., J.A.K. (Kings Co. 21 Sept. 1928-J.F.H. det. K.A.H.)

Cercospora zebrina Pass. in Hedwigia 16:124. 1877.

On leaves of *Trifolium hybridum* L. (alsike clover) and *T. pratense* L. (red clover). Hants and Lunenburg Co. 29 July 1953-J.S.E., D.W.C.

Cercospora zonata Wint. in Hedwigia 23:191. 1884.

On leaves of *Vicia faba* L. (broad bean). Lunenburg Co. 1 Aug. 1951-P.M.G.

Cercosporiella brassicae (Fautr. & Roum.) Höhn in Oesterr. Bot. Z. 66:105. 1916.

On *Brassica napobrassica* (L.) Mill. (Swede turnip). 1926. (Can. Plant Dis. Surv. 6:30. 1926).

Cercosporiella pastinacae Karst. in Hedwigia 23:63. 1884.

Cercospora pastinacina Solh.

Ramularia pastinacae (Karst.) Lindr. & Vest.

On *Pastinaca sativa* L. (parsnip). Kings and Lunenburg Co. 22 July 1939-J.F.H.

Cercosporiella persica Sacc. in Syll. Fung. 4:218. 1886.

Cercospora persica Sacc.

On *Prunus persica* (L.) Batsch (peach). 1903-B.D.H., J.A.K.

★ **Cercosporiella virgaureae** (Thüm.) Allesch. in Hedwigia 34:286. 1895.

Cercospora virgaureae Allesch.

On leaves of *Solidago sempervirens* L. (seaside goldenrod). Queens Co. 3 Aug. 1953-D.W.C.

Cercosporidium graminis (Fckl.) Deighton in Commonw. Mycol. Inst. Mycol. Pap. 112:62. 1967.

Cercospora graminis (Fckl.) Horsfall.

Passalora graminis (Fckl.) Höhn.

Scolecotrichum graminis Fckl.

On *Phleum pratense* L. (timothy). Kings Co. 22 July 1941-G.W.H.

Ceriosporopsis halima Linder in Barghoorn & Linder, Farlowia 1:409. 1944.

Ceriosporopsis barbata Höhnk.

On intertidal driftwood. Digby, Kings and Shelburne Co. 1970-G.A.N.

Ceriosporopsis tubulifera (Kohlm.) Kirk in Can. J. Bot. 50:1953. 1972.

Halosphaeria tubulifera Kohlm.

On driftwood and intertidal wood. Digby, Kings and Yarmouth Co. 1970-G.A.N.

Cerrena unicolor (Bull. ex Fr.) Murr. in J. Mycol. 9:91. 1903.

Daedalea unicolor Bull. ex Fr.

On *Acer pensylvanicum* L. (striped maple), *A. saccharum* Marsh. (sugar maple), *Fagus grandifolia* Ehrh. (beech), *Malus pumila* Mill. (apple) and species of *Acer*, *Alnus* (alder), *Betula* (birch) and *Prunus* (stone fruit). General. 1881-J.S. (KM-751-754, 4269 in DAOM, K.A.H.) (L.E.W.-68, 68a, 328, 6163 coll. A.R.P.) (DAOM 31411, 53718).

Ceuthospora lunata Shear in Bull. Torrey Bot. Club 34:312. 1907.

On fruit of *Vaccinium macrocarpon* Ait. (cranberry). Kings Co. Jan 1946-K.A.H.

Chaetomium anguipilium Ames in U.S. Army Res. & Dev., Ser. 2; Monogr. of Chaetomium:12. 1961.

From roots of *Fragaria* sp. (cultivated strawberry). Kings Co. Apr. 1967-C.O.G., J.W.G.

Chaetomium aterrimum Ell. & Ev. in Palliser, North Am. Flora (76) 3:62. 1910.

On mouse dung. Kings Co. 1 Nov. 1976-M.E.A. (LA-1 in ACAD).

- Chaetomium aureum** Chivers in Proc. Am. Acad. Arts Sci. 48:86. 1912.
From milled peat, *Sphagnum* sp., roots of *Fragaria* sp. (cultivated strawberry) and stems of *Vaccinium angustifolium* Ait. (lowbush blueberry). Kings Co. 1961-C.O.G.
- Chaetomium brevopilium** Ames in U.S. Army Res. & Dev., Ser. 2; Monogr. of *Chaetomium*:15. 1961.
From *Fragaria* sp. (cultivated strawberry) and *Vaccinium macrocarpon* Ait. (cranberry). Inverness and Kings Co. 30 Aug. 1964-C.O.G.
- Chaetomium cochliodes** Palliser in North Am. Flora 3:61. 1910.
From milled peat, *Sphagnum* sp., roots of *Fragaria* sp. (cultivated strawberry) and *Pisum sativum* L. (pea). Kings Co. 1961-C.O.G.
- Chaetomium crispatum** Fckl. in Symb. Mycol.:90. 1870.
On partridge dung. Kings Co. 19 Apr. 1977-M.E.A. (LA-36 in ACAD).
- * **Chaetomium dolichotrichum** Ames in Mycologia 37:145. 1945.
On petiole of *Fragaria* sp. (cultivated strawberry). Kings Co. 21 Aug. 1964-C.O.G.
- * **Chaetomium elatum** Kunze ex Fr. in Syst. Mycol. 3:254. 1829.
On canes of *Rubus idaeus* L. (red raspberry). Digby Co. 16 Dec. 1968-C.O.G.
- Chaetomium funiculum** Cke. in Grevillea 1:176. 1873.
From leaf of *Clivia* sp. (kafir lily) and roots of *Fragaria* sp. (cultivated strawberry). Hants and Kings Co. Apr. 1967-C.O.G.
- Chaetomium globosum** Kunze ex Fr. in Syst. Mycol. 3:255. 1829.
In culture from dung (grouse?), milled peat, *Sphagnum* sp. and from calyx of *Fragaria* sp. (cultivated strawberry). Colchester and Kings Co. 1931-L.E.W.
- Chaetomium indicum** Cda. in Icon. Fung. 4:38. 1840.
From deer dung and roots of *Fragaria* sp. (cultivated strawberry). Colchester and Kings Co. 1942-L.E.W. (C2 det. R.A.B.).
- Chaetomium ochraceum** Tschudy in Am. J. Bot. 24:475. 1937.
From root of *Fragaria* sp. (cultivated strawberry). Kings Co. Feb. 1968-C.O.G., J.W.G.
- Chaetomium olivaceum** Cke. & Ell. in Grevillea 6:96. 1878.
On hay mulch in orchard of *Pyrus communis* L. (pear). Kings Co. 12 May 1977-M.E.A. (LA-47 in ACAD).
- Chaetomium reflexum** Skolko & Groves in Can. J. Res., C, 26:279. 1948.
Isolated from forest soil. Cumberland Co. 1971-D.B. et al.
- Chaetomium spinosum** Chivers in Proc. Am. Acad. Arts Sci. 48:86. 1912.
Isolated from forest soil. Cumberland Co. 1971-D.B. et al.
- Chaetomium spirale** Zopf in Nova Acta Leopold. Carol. Akad. 42:275. 1881.
From fruit of *Vaccinium macrocarpon* Ait. (cranberry). Inverness Co. 23 Jan. 1970-C.O.G. (DAOM 146885).
- Chaetomium subspirale** Chivers in Proc. Am. Acad. Arts Sci. 48:84. 1912.
On rabbit dung. Kings Co. 19 Apr. 1977-M.E.A. (LA-37 in ACAD).
- Chaetomium umbonatum** Brewer in Proc. N.S. Inst. Sci. 27:59-60. 1971-73.
From pasture soil. Cumberland Co. Summer 1967-D.B. (I.M.I. 138895 type).
- Chaetosphaeria multiseptata** Sehm. in Can. J. Res., C, 20:576. 1942.
On decayed stump. Colchester Co. 26 July 1929-L.E.W. (W-78 type).
- * **Chalaropsis thielavioides** Peyr. in LeStaz. Sper. Agric. Ital. 49:595. 1916.
On roots of *Daucus carota* L. var. *sativa* DC. (carrot). Kings Co. 29 Jan. 1962-C.O.G., S.J.H. (DAOM 88210).
- Cheilymenia coprinaria** (Cke.) Boud. in Hist. Class. Discom. d'Europe:63. 1907.
Lachnea coprinaria (Cke.) Phill.
Patella coprinaria (Cke.) Seav.

- On dung. Colchester, Hants, Kings and Pictou Co. 7 July 1931-L.E.W. (W419, 419a,b) (KM-1160, 1161 in DAOM, K.A.H.)
- Cheilymenia stercorea** (Pers. ex Fr.) Boud. in Bull. Soc. Mycol. Fr. 1:105. 1885.
Lachnea alpina (Fckl.) Sacc.
Lachnea stercorea (Pers. ex Fr.) Gill.
Patella stercorea (Pers.) Weber.
 On cow, moose and porcupine dung. Colchester Co. 3 July 1931-L.E.W. (W-376, 1254, 1254a).
- Cheilymenia theleboides** (Alb. & Schw. ex Fr.) Boud in Icon. Mycol. pl. 381. 1904.
Lachnea theleboides (Alb. & Schw. ex Fr.) Gill.
Patella theleboides (Alb. & Schw.) Seav.
 On moose dung. Hants Co. 16 July 1933-K.A.H. (KM-1164 in DAOM).
- Cheimonophyllum candidissimus** (Berk. & Curt.) Sing. in Sydowia 9:418. 1955.
Pleurotus candidissimus (Berk. & Curt.) Sacc.
 On *Acer rubrum* L. (red maple) and other hardwoods. Colchester Co. 11 July 1931-A.H.S., L.E.W. (W-605).
- Cheirospora botryopsora** (Mont.) Hughes in Can. J. Bot. 36:748. 1958.
Thyrsidium botryosporum (Mont.) Mont.
 On *Fagus grandifolia* Ehrh. (beech). Colchester Co. Sept. 1931-L.E.W. (W-1462).
- Chlorosplenium aeruginascens** (Nyl.) Karst. in Mycol. Fenn. 1:103. 1871.
Chlorociboria aeruginascens (Nyl.) Kanouse.
 On decayed hardwood. Cape Breton and Colchester Co. 25 July 1931-L.E.W. (W-1155, 1155a).
- Chlorosplenium aeruginosum** (Oed.) de Not. in Comm. Soc. Critt. Ital. 1(5):376. 1864.
Chlorociboria aeruginosa (Oed. ex Gray) Seav.
 On rotten wood of *Betula* sp. (birch), *Fagus* sp. (beech), *Populus* sp. (poplar), etc. Annapolis, Colchester, Kings and Pictou Co. 1913-A.H.M. (23 Aug. 1927-L.E.W., leg. A.R.P., 6039) (KM-1128, 1129, 1137, 1138, 1139 in DAOM, K.A.H.).
- Chlorosplenium bulgarioides** (Rabenh.) Karst. in Nat. Soc. Fauna Flora Fenn. 11:233. 1870.
Chlorociboria bulgarioides (Rabenh.) Ram., Korf & Batra.
Chlorociboria strobilina (Alb. & Schw.) Seav.
 On cones of *Picea* sp. (spruce). Kings Co. 8 June 1932-K.A.H.
- Chlorosplenium versiforme** (Pers.) de Not. in Comm. Soc. Critt. Ital. 1(5):376. 1864.
Chlorociboria versiformis (Pers.) Seav.
 On rotten wood. Colchester Co. 26 Aug. 1927-L.E.W. (leg. A.R.P. 6158, leg. A.H.S. 1385) (DAOM 45354).
- Chondromyces indivisus** Wehm. in Pap. Mich. Acad. Sci. Arts. Lett. 20:237. 1935.
 On decayed wood, infected with *Chlorosplenium* sp. Colchester Co. August 1931-L.E.W. (W-1513).
- Chondroplea populea** (Sacc.) Kleb. in Phytopathol. Z. 6:229. 1933.
Dothichiza populea Sacc. & Briard.
 See stat. perf. *Cryptodiaporthe populea* (Sacc.) Butin.
- Chondrostereum purpureum** (Pers. ex Fr.) Pouz. in Česká Mykol. 13(1):12. 1959.
Stereum purpureum (Pers. ex Fr.) Fr.
 On *Acer rubrum* L. (red maple), *A. saccharum* Marsh. (sugar maple), *Betula populifolia* Marsh. (wire birch), *Malus* sp. (apple), *Populus tremuloides* Michx. (trembling aspen), *Prunus domestica* L. (plum), *Salix babylonica* L. (weeping willow) and other *Populus* and *Salix* spp. General. 1908-A.H.M. (KM-764, 765, 874, 2778, 2779 in DAOM, K.A.H.) (O-F5459).

- Chroogomphus rutilus** (Schaeff. ex Fr.) O. K. Miller in *Mycologia* 56:543. 1964.
Gomphidius rutilus (Schaeff. ex Fr.) Lund & Nannf.
 From Kings Co. 2 Sept. 1930-K.A.H. (KM-281, 282, 283, 2160, 2619 in DAOM, as *Gomphidius viscidus* Fr. var. *testaceus* Fr., fide A.H.S.).
- Chrysoomyxa arctostaphyli** Diet. in *Bot. Gaz.* 19:303. 1894.
Melampsorella caryophyllacearum Schroet.
Melampsorella cerastii (Pers.) Schroet.
 Stat. aecid. *Peridermium coloradense* (Diet.) Arth. & Kern.
 On *Abies balsamea* (L.) Mill. (balsam fir), *Arctostaphylos uva-ursi* Spreng. (bearberry), *Cerastium vulgatum* L. (mouse-ear chick-weed), *Picea glauca* (Moench) Voss (white spruce), *P. mariana* (Mill.) BSP. (black spruce), *P. pungens* Engelm. (Colorado blue spruce), *P. rubens* Sarg. (red spruce), *Stellaria media* (L.) Cyrillo (common chickweed) and *S. graminea* L. (stitchwort). General. 1913-W.P.F. (O-2442, 4511, 4516).
- Chrysoomyxa chiogenis** Diet. in *Bot. Gaz.* 19:303. 1894.
 On *Gaultheria hispidula* (L.) Muhl. (creeping snowberry). Colchester and Pictou Co. 1913-W.P.F. (as *Melampsoropsis chiogenis*).
- Chrysoomyxa empetri** Schroet. ex Cummins in *Mycologia* 48:602. 1956.
 On *Empetrum nigrum* L. (crowberry) and *Picea glauca* (Moench) Voss (white spruce). Kings and Lunenburg Co. 20 Aug. 1937-J.F.H.
- Chrysoomyxa ledi** (Alb. & Schw.) de Bary var. **ledi** in *Oesterr. Bot. Z.* 37:809. 1879.
 On *Ledum groenlandicum* Oed. (Labrador tea), *Picea glauca* (Moench) Voss (white spruce), *P. mariana* (Mill.) BSP. (black spruce), *P. pungens* Engelm. (Colorado blue spruce), *P. rubens* Sarg. (red spruce) and *Rhododendron* sp. General. 1913-W.P.F.
- Chrysoomyxa ledi** (Alb. & Schw.) de Bary var. **cassandrae** (Pk. & Clint.) Savile in *Can. J. Res., C.*, 28:324. 1950.
 On *Chamaedaphne calyculata* (L.) Moench var. *angustifolia* (Ait.) Rehd. (leather leaf), *Picea glauca* (Moench) Voss (white spruce), *P. mariana* (Mill.) BSP. (black spruce), *P. pungens* Engelm. (Colorado blue spruce) and *P. rubens* Sarg. (red spruce). General 1913-W.P.F.
- Chrysoomyxa ledi** (Alb. & Schw.) de Bary var. **groenlandici** Savile in *J. Bot.* 33:490. 1955.
Melampsoropsis abietina Arth.
 On *Picea rubens* Sarg. (red spruce). 1911-W.P.F. (*Mycologia* 3:69. 1911, and 4:178. 1912).
- Chrysoomyxa ledicola** Lagerh. in *Tromso Mus. Aarsh.* 16:119. 1893.
 On *Ledum groenlandicum* Oed. (Labrador tea), *Picea glauca* (Moench) Voss (white spruce), *P. mariana* (Mill.) BSP. (black spruce), *P. pungens* Engelm. (Colorado blue spruce), *P. rubens* Sarg. (red spruce) and *Picea* sp. General. 1913-W.P.F.
- Chrysoomyxa pirolata** Wint. in *Rabenhorst, Kryptogamenfl.*, ed. 2, 1(1):259. 1882.
 On *Picea glauca* (Moench) Voss (white spruce), *P. mariana* (Mill.) BSP. (black spruce), *P. rubens* Sarg. (red spruce), *Picea* spp. (cones), *Pyrola asarifolia* Michx. var. *purpurea* (Bunge) Fern. (pink wintergreen), *P. elliptica* Nutt (shin-leaf), *P. rotundifolia* L. var. *americana* (Sweet) Fern. (wintergreen) and *P. secunda* L. (one-sided wintergreen). 1913-W.P.F.
- Chrysoomyxa weirii** Jacks. in *Phytopathology* 7:353. 1917.
 On *Picea glauca* (Moench) Voss (white spruce) and *P. rubens* Sarg. (red spruce). Shelburne Co. 1950-L.E.W. (O-5520 coll. E.L.H. det. I.L.C.).
- Chrysoomyxa woronini** Tranz. in *Centralbl. Bakt.* 2, 11:106. 1903.
 On *Ledum groenlandicum* Oed. (Labrador tea), *L. palustre* var. *decumbens* Ait., *Ledum* sp., *Picea glauca* (Moench) Voss (white spruce) and *P. mariana* (Mill.) BSP. (black spruce). 1975-L.P.M., J.M.M.

- Ciborina whetzellii** (Seav.) Seav. in North Am. Cup-Fungi (Inoperculates):70. 1951.
Ciborina bifrons (Whetz.) Whetz.
Sclerotinia whetzellii Seav.
 On *Populus tremuloides* Michx. (trembling aspen). Cumberland and Hants Co. 16 July 1933-K.A.H. (KM-637, 846 in DAOM) (DAOM 4517).
- Cicinnobolus cesatii** de Bary in Abh. Senckenb. Naturforsch. Ges. 7:431 (Beitr. Morphol. Phys. Pilze 3:71) 1870.
 See *Ampelomyces quisqualis* Ces. ex Schlecht.
- Cintractia caricis** (Pers.) Magn. in Verh. Bot. Ver. Prov. Brandenb. 37:79. 1895.
 On *Carex abdita* Bickn., *C. limosa* L., *C. nigra* (L.) Reich. and *C. salina* Wahl. (sedge grasses). Colchester and Kings Co. 10 May 1927-J.F.H., D.B.O.S. (1939-G.L.I.Z.).
- Cintractia junci** (Schw.) Trel. in Bull. Torrey Bot. Club 12:70. 1885.
 On *Juncus tenuis* Willd. (rush). Pictou Co. 1950-L.E.W. (leg. W.P.F. det. I.H.C., no. 753).
- Cintractia pratensis** Syd. in Ann. Mycol. 22:289. 1924.
 On *Carex exilis* Dewey (sedge). Lunenburg Co. 4 July 1942-D.W.C. (coll. A.E.R., W.G. Dore).
- Cladosporium carpophilum** Thüm. in Oesterr. Bot. Z., 27:12. 1877.
 See stat. perf. *Venturia carpophila* Fisher.
- ***Cladosporium cladosporioides** (Fres.) de Vries in Contr. *Cladosporium*:57. 1952.
 On *Malus pumila* Mill. (apple seedling) and from milled peat, *Sphagnum* sp. Kings Co. 1961-C.O.G.
- Cladosporium cucumerinum** Ell. & Arth. in Bull. Indiana Agric. Exp. Stn. 19:9. 1889.
 Scab and fruit spot on *Cucumis sativus* L. (cucumber). General. 20 Aug. 1925-J.F.H.
- Cladosporium fulvum** Cke. in Grevillea 12:32. 1883.
 See *Fulvia fulva* (Cke.) Cif.
- Cladosporium graminum** Cda. in Icon. Fung. 1:14, tab. 3, fig. 207. 1837.
 On leaves of *Avena sativa* L. (oat). Lunenburg Co. 15 Aug. 1940-W.T., I.L.C.
- Cladosporium herbarum** (Pers.) Link in Mag. Ges. Naturforsch. Freunde, Berl., 7:37. 1815.
 On *Cucurbita maxima* Duchesne (squash), *Malus pumila* Mill. (apple), *Pyrus communis* L. (pear), *Rhododendron* sp. and *Triticum aestivum* L. (wheat). General. 1913-A.H.M.
- Cladosporium oxycocci** Shear in Bull. Torrey Bot. Club, 24:306. 1897.
 On *Vaccinium macrocarpon* Ait. (cranberry). Richmond Co. 1897-C.L.S.
- ***Cladosporium pisicola** Snyder in Phytopathology 24:899. 1934.
Cladosporium cladosporioides (Fr.) de Vries f. *pisicola* (Snyd.) de Vries (1952).
 On leaves of *Pisum sativum* L. (garden pea). Annapolis Co. 16 July 1970-C.O.G.
- ***Clathridium corticola** (Fckl.) Shoem. & E. Müller in Can. J. Bot. 42:404. 1964.
 Stat. conid. *Seimatosporium lichenicola* (Cda.) Shoem. and E. Müller.
 On *Rhododendron* sp., *Rosa* sp. (rose), *Vaccinium angustifolium* Ait. (lowbush blueberry), *V. corymbosum* L. (highbush blueberry) and *Vitis vinifera* L. (grape). Digby and Kings Co. 11 June 1952-D.W.C., C.O.G. (DAOM 140134, 145896, 145901).
- Claudopus depluens** (Batsch) Gill. in Hymén Fr.:426. 1874.
 In pasture. Halifax Co. 1881-J.S. (A.H.M.)
- ***Clavaria acuta** Fr. in Syst. Mycol. 1:485. 1821.
Clavaria falcata Fr. (1821).
Clavaria fragalis Fr. sensu Rea.

Clavaria filipes Berk. & Rav.

Among *Marchantia* sp. and mosses on soil in pots of *Vaccinium* sp. in greenhouse (Acadia Univ.) Kings Co. 18 Apr. 1980-K.A.H.

Clavaria argillacea Fr. in *Syst. Mycol.* 1:482. 1821.*Clavaria subfalcata* Atk.

On bare soil. Annapolis, Colchester and Kings Co. 4 Sept. 1931-L.E.W. (W-1469) (KM-640, 5021, 5022 in DAOM, K.A.H.).

Clavaria fumosa Fr. in *Syst. Mycol.* 1:483. 1821.

From Kings Co. 4 Aug. 1977-B.J.M. (B.J.M.-8, 11, 24, 54 in ACAD) (KM-618 in DAOM, K.A.H.).

Clavaria purpurea Fr. in *Syst. Mycol.* 1:480. 1821.

On soil under conifers. Colchester, Inverness, Kings and Victoria Co. 18 Aug. 1931-L.E.W. (W-1345, 1345a) (ACAD 5016, 5076 coll. K.A.H. det P.O.) (B.J.M.-27 in ACAD) (KM-4992, 5016-5020, 5076 in DAOM, K.A.H. det. P.O.)

Clavaria rosea Fr. in *Syst. Mycol.* 1:482. 1821.

From Kings Co. 4 Sept. 1932-K.A.H. (KM-637 in DAOM).

Clavaria vermicularis Fr. var. *vermicularis* in *Syst. Mycol.* 1:484. 1821.

On soil. Colchester, Lunenburg and Kings Co. 1913-A.H.M. (L.E.W.-1086, 1086a) (B.J.M.-5, 17 in ACAD) (KM-642, 643, 4987, 5024 in DAOM, K.A.H.).

Clavaria vermicularis Fr. var. *gracilis* Bourd. & Galz. in *Hymén. Fr.* 1:110. 1928.

On lawn. Kings Co. 13 Aug. 1954-K.A.H. (KM-5079 in DAOM det. P.O.)

Clavaria zollingeri Lév. in *Ann. Sci. Nat. Bot., Sér. 3*, 5:155. 1946, emended v. Ov., *Bull. Jard. Bot. Buitenzorg, Ser. 3*, 5:270. 1923.*Clavaria amethystina* Zoll.*Clavaria lavendula* Pk.*Clavulina amethystina* (Fr.) Donk.

On soil in woods. Annapolis, Colchester, Halifax and Kings Co. 18 Aug. 1931-L.E.W. (W-1347 coll. A.H.S.) (KM-602-604, 1438, 5010, 5012-5015, 5078 in DAOM, K.A.H.) (B.J.M.-32 in ACAD).

Clavariadelphus cokeri Wells & Kempton in *Mich. Bot.* 7:46. 1968.*Clavariadelphus pistillaris* (Fr.) Donk var. *americanus* Corner.

On soil under hardwoods. Colchester Co. 27 Aug. 1931-L.E.W. (W-1417, 1417a, coll. A.H.S. as *Clavaria pistillaris* L.) (KM-5046, 5048 coll. K.A.H., det. P.O. in DAOM).

Clavariadelphus fistulosus (Fr.) Corner in *Monogr. of Clavaria and Allied Genera*: 272. 1950.

See *Macrotyphula fistulosa* (Holmsk. ex Fr.) Petersen.

Clavariadelphus pistillaris (Fr.) Donk in *Rev. Niederl. Homobas., Aphyll.* 2:73. 1933.*Clavaria pistillaris* (Fr.) Karst.

On soil in woods. Annapolis and Kings Co. 1913-A.H.M. (KM-633, 634, 946, 1445 in DAOM, K.A.H.) (B.J.M.-35 coll. K.A.H., 63, 67, 91 in ACAD). (DAOM 95904, 111226, K.A.H.).

Clavariadelphus sachalinensis (Imai) Corner in *Monogr. of Clavaria and Allied Genera*: 282. 1950.

On moss under conifers. General. 1913-A.H.M. (KM-625, 626, 655, 1442, 5049, det. P.O. in DAOM, K.A.H.) (L.E.W.-1297, 1297a-c, coll. A.H.S.) (DAOM 95816, 95902, 111220, K.A.H.) Previously misidentified as *C. lingula* (Fr.) Donk.

Claviceps microcephala (Wallr.) Tul. in *Ann. Sci. Nat. Bot., Sér. 3*, 20, tab. 4, fig. 1-11. 1853.

On *Phleum pratense* L. (timothy). Kings Co. 4 Sept. 1928-J.F.H.

Claviceps nigricans Tul. in Ann. Sci. Nat. Bot., Sér. 3, 20:51. 1853.

On *Eleocharis acicularis* (L.) R. & S. (spike rush). Queens Co. 1950-L.E.W. (DAOM 5942 coll. J.A. det. I.L.C.)

Claviceps purpurea (Fr.) Tul. in Ann. Sci. Nat. Bot., Sér. 3, 20:45. 1853.

Ergot disease on *Agropyron repens* (L.) Beauv. (couchgrass), *Alopecurus aequalis* Sobol. (meadow foxtail), *Agrostis alba* L. (red top), *Calamagrostis canadensis* (Michx.) Beauv. (blue joint), *Hordeum vulgare* L. (barley), *Phleum pratense* L. (timothy), *Secale cereale* L. (rye), *Triticum aestivum* L. (wheat) and *Zizania aquatica* L. (wild rice). General. 1913-A.H.M. (DAOM 2633, 5091, 5145) (L.E.W.-1440, sclerotia only).

Claviceps zizaniae (Fyles) Pantidou in Can. J. Bot. 37:1234. 1959.

On *Zizania aquatica* L. (wild rice). Cumberland Co. 1938-H.T.G., J.M.S.

Clavicornia pyxidata (Fr.) Doty in Lloydia 10:38. 1947.

Clavaria pyxidata (Pers.) Fr.

On decayed logs, especially *Populus* sp. (poplar) and *Salix* sp. (willow), Colchester and Kings Co. 1928-K.A.H. (KM-635, 636, 652, 660, 1446, 5057 det. R.H.P. in DAOM) (L.E.W.-87) (ACAD 11875) (B.J.M.-7, 9 in ACAD).

Clavulina castaneopes (Atk.) Corner var. **castaneopes** in Ann. Bot. Mem. 1:306. 1950. (Mycologia 56:24. 1964).

Clavaria ornatipes Pk.

Clavulina ornatipes (Pk.) Corner.

Lachnocladium ornatipes (Pk.) Burt.

On soil. Inverness and Kings Co. 5 Aug. 1931-L.E.W. (W-1218) (KM-632, 935, 5034 in DAOM, K.A.H., det. P.O.)

Clavulina cinerea (Fr.) Schroet in Cohn, Krypt. Fl. Schles, Pilze:442. 1888.

Clavaria cinerea Bull.

On soil from Colchester, Hants, Kings, Lunenburg, Pictou and Shelburne Co. 1908-A.H.M. (L.E.W.-73, 249, 1131) (B.J.M.-48, 80, 111, 159 in ACAD) (KM-1560, 4166, 5059-5071 in DAOM, K.A.H.).

Clavulina cristata (Fr.) Schroet. in Cohn, Krypt. Fl. Schles, Pilze:442. 1888.

Clavaria cristata (Holmsk.) Pers.

On soil in fields and woods. Annapolis, Hants, Kings, Richmond and Victoria Co. 1908-A.H.M. (KM-612-614, 5028, 5032, 5072, in DAOM, K.A.H.) (L.E.W.-593, 593a,b) (B.J.M.-36, 39, 83, 161, coll. K.A.H., in ACAD).

Clavulina herveyi (Pk.) Petersen in Mycologia 59:42. 1967.

Clavaria herveyi Pk.

From Kings Co. 28 Sept. 1953-K.A.H. (KM-5007 in DAOM, det. R.H.P.).

Clavulina rugosa (Fr.) Schroet. in Cohn, Krypt. Fl. Schles., Pilze:442. 1888.

Clavaria rugosa (Bull.) Fr.

On soil in woods and pastures. Colchester and Kings Co. 1881-J.S. (A.H.M.) (L.E.W.-1306, 1306a) (KM-5073, in DAOM, K.A.H.).

Clavulinopsis appalachiensis (Coker) Corner in Monogr. of *Clavaria* and Allied Genera:355. 1950.

Clavaria appalachiensis Coker.

From Kings Co. 1932-K.A.H. (KM-653 in DAOM).

Clavulinopsis aurantio-cinnabarina (Schw.) Corner var. **aurantio-cinnabarina** in Monogr. of *Clavaria* and Allied Genera:358. 1950.

Clavaria aurantio-cinnabarina Schw.

On soil in mixed woods. Colchester and Kings Co. 21 Aug. 1931-L.E.W. (W-1360a) (B.J.M.-126, 134 in ACAD).

Clavulinopsis aurantio-cinnabarina (Schw.) Corner f. **amoena** (Zoll. & Mor.) Petersen in Mycologia Mem. no. 2:25. 1968.

- Clavaria amoena* Zoll. & Mor.
Clavulinopsis amoena (Zoll. & Mor.) Corner.
 On soil. Kings Co. 29 June 1977-B.J.M. (B.J.M.-150 in ACAD).
- Clavulinopsis corniculata** (Fr.) Corner in Monogr. of *Clavaria* and Allied Genera:362. 1950.
Clavaria protensis Fr.
Clavaria muscoides (L.) Fr.
Ramariopsis corniculata (Fr.) Petersen (Mycologia 70:668. 1978).
 On soil or duff in mixed woods. Annapolis, Colchester and Kings Co. 19 Aug. 1931-L.E.W. (W-1363, 1388) (KM-628, 629, 944, 1619, 4989, 4991, 5009 in DAOM, K.A.H.) (ACAD 4991, K.A.H.) (B.J.M.-155 in ACAD).
- Clavulinopsis fusiformis** (Fr.) Corner in Monogr. of *Clavaria* and Allied Genera:367. 1950.
Clavaria fusiformis Sow. ex Fr.
Ramariopsis fusiformis (Sow. ex Fr.) Petersen (Mycologia 70:668. 1978).
 On soil among grass in fields and woods. Annapolis, Colchester, Guysborough, Halifax, Hants, Kings and Shelburne Co. 1913-A.H.M. (L.E.W.-1158, coll. A.R.P., 1132 coll. A.H.S., 1132a-d, 6213, 6254) (KM-622, 623, 967, 1439, 1440, 5005, 5008, 5035, 5104, 5107 in DAOM, K.A.H.) (B.J.M. 2, 49, 89 in ACAD).
- Clavulinopsis gracillima** (Pk.) Petersen in Mycol. Mem. 2:30. 1968.
Clavaria gracillima Pk.
Clavulinopsis luteo-alba (Rea) Corner.
 On decayed wood. Colchester and Kings Co. 14 Aug. 1931-L.E.W. (W-1305, 1305a,b) (KM-605, 619, 5102 in DAOM, K.A.H.) (B.J.M.-139 in ACAD coll. K.A.H.).
- Clavulinopsis helvola** (Fr.) Corner in Monogr. of *Clavaria* and Allied Genera:372. 1950.
Ramariopsis helvola (Pers. ex Fr.) Petersen (Mycologia 70:669. 1978).
 In woods of *Pinus* sp. (pine). Kings Co. 1881-J.S. (KM-5006 in DAOM, K.A.H. det. R.H.P.)
- Clavulinopsis laeticolor** (Berk. & Curt.) Petersen in Mycologia 57:522. 1965.
Clavaria pulchra Pk.
Clavulinopsis pulchra (Pk.) Corner.
Ramariopsis laeticolor (Berk. & Curt.) Petersen (Mycologia 70:668. 1978).
 On soil in mixed woods. Annapolis, Colchester, Guysborough, Halifax and Kings Co. 1908-A.H.M. (L.E.W.-1312, 1312a) (ACAD 5030, K.A.H.) (B.J.M.-154, 157 in ACAD) (KM-650, 4996, 5001, 5025, 5030 in DAOM, K.A.H.).
- Clavulinopsis luteo-alba** (Rea) Corner in Monogr. of *Clavaria* and Allied Genera: 374. 1950.
 See *Clavulinopsis gracillima* (Pk.) Petersen.
- Clavulinopsis tenuicula** (Bourd. et Galz.) Corner in Monogr. of *Clavaria* and Allied Genera:392. 1950.
Clavaria subtilis Pers. sensu Wehm. (Pap. Mich. Acad. Sci. Arts Lett. 20:257. 1935).
Ramariopsis tenuicula (Bourd. & Galz.) Petersen (Mycologia 70:669. 1978).
 On soil in mixed woods. Annapolis and Colchester Co. 21 Aug. 1931-L.E.W. (W-1379, 1379a) (KM-5011 in DAOM, K.A.H. det. R.H.P.).
- Clavulinopsis umbrinella** (Sacc.) Corner in Ann. Bot. Mem. 1:393-394. 1950.
Clavaria cineroides Atk.
Clavaria umbrina Berk.
Clavaria umbrinella Sacc.
Clavulinopsis cineroides (Atk.) Corner.

- Ramariopsis umbrinella* (Sacc.) Peterson (Mycologia 70:668. 1978).
On grounds in woods. Guysborough, Hants and Kings Co. 21 Aug. 1932-K.A.H. (ACAD 609) (IM-609, 610, 1989 in DAOM) (B.J.M.-118, 610 in ACAD).
- Climacocystis borealis** (Fr.) Kotl. & Pouz. in *Česká Mykol.* 12:95. 1958.
Polyporus borealis Fr.
Spongipellus borealis (Fr.) Pat.
Tyromyces borealis (Fr.) Imaz.
On *Picea rubens* Sarg. (red spruce), *Picea* sp. and *Tsuga canadensis* (L.) Carr. (hemlock). Colchester, Digby, Kings, Pictou and Queens Co. 1908-A.H.M. (L.E.W.-1324, 1324a coll. A.H.S. det. J.L.L.) (KM-4186, 4187, 4188 in DAOM, K.A.H.) (WS-138-231 in ACAD).
- Climacodon septentrionalis** (Fr.) Karst. in *Rev. Mycol.* 3:20. 1881
Hydnum septentrionale Fr.
Steccherinum septentrionale (Fr.) Banker (basionym).
On *Acer* sp. (maple). Colchester, Kings and Victoria Co. 1953-J.W.G. (KM-4608, 4897 in DAOM, K.A.H.).
- Clitocybe bella** (Pers.) Gill. in *Hymén Fr.* 1874; *Syll. Fung.* 19:336. 1910, and 5:200. 1887.
Clitocybe bella Pers. Gill. in *syn. Fung.*:452 (Agar.) 1801. (a modern description lacking, fide Dennis, Orton & Hora, T.B.M.S. 1960).
Under *Pinus* sp. (pine). Halifax Co. 1881-J.S. (A.H.M.)
- Clitocybe candicans** (Pers. ex Fr.) Kummer in *Führ. in Pilzkd.*:46. 1882.
On lawns and grassy areas. Annapolis and Kings Co. 3 Nov. 1953-K.A.H. (KM-4632-4634, 4636, 4639, 4640 in DAOM).
- Clitocybe clavipes** (Pers. ex Fr.) Kummer in *Führ. in Pilzkd.*:124. 1871.
Reported from Annapolis, Kings and Shelburne Co. 1908-A.H.M. (KM-193, 1475, 2568 in DAOM, K.A.H.) (DAOM 39219).
- ***Clitocybe dealbata** (Sow. ex Fr.) Kummer in *Führ. in Pilzkd.*:46. 1882.
On lawn. Kings Co. 22 Sept. 1953-K.A.H. (KM-2564 in DAOM, conf. H.E.B.).
- Clitocybe epichysium** (Fr.) Bigelow in *Mycologia* 50:40. 1958.
Omphalina epichysium (Fr.) Quél. (1886).
On *Fagus grandifolia* Ehrh. (beech). Colchester Co. 10 Aug. 1931-A.H.S., L.E.W. (W-729, 729a, 600).
- Clitocybe flaccida** (Sow. ex Fr.) Kummer in *Führ. in Pilzkd.*:44. 1882.
Reported from Halifax Co. 1881-J.S.
- Clitocybe gerardiana** (Pk.) Sacc. in *Syll. Fung.* 5:181. 1887.
Omphalina gerardiana (Pk.) Sing. (1951).
On moss. Colchester Co. 30 June 1931-A.H.S., L.E.W. (W-533).
- Clitocybe gilva** (Pers. ex Fr.) Kummer in *Führ. in Pilzkd.*:45. 1882.
Under *Abies* sp. (fir) and *Picea* sp. (spruce). Colchester and Kings Co. 28 Oct. 1933-K.A.H. (KM-197 in ACAD conf. H.E.B.) (L.E.W.-764) (KM-197 in DAOM).
- Clitocybe leptoloma** (Pk.) Pk. in *Annu. Rep. N.Y. State Mus.* 157:68. 1912.
At base of stub of *Fagus grandifolia* Ehrh. (beech). Colchester Co. 18 Aug. 1931-A.H.S., L.E.W. (W-787).
- Clitocybe morgani** (Pk.) Bigelow in *Bigelow & Barr, Rhodora* 64:126-137. 1962.
See *Hygrophoropsis morgani* (Pk.) Bigelow.
- Clitocybe nebularis** (Batsch ex Fr.) Kummer in *Führ. in Pilzkd.*:124. 1871.
From Lunenburg and Shelburne Co. 1908-A.H.M.
- Clitocybe odora** (Fr.) Kummer var. *odora* in *Führ. in Pilzkd.*:121. 1871.
Clitocybe odora var. *anisearea* Pk.
Under *Picea* sp. (spruce). Colchester, Kings and Victoria Co. 18 July 1831-A.H.S., L.E.W. (W-653) (KM-209, 537, 548, 2561, 2562, 4644, 5284, in DAOM, K.A.H.).

Clitocybe robusta Pk. in Annu. Rep. N.Y. State Mus. 49:17. 1896.

Clitocybe candicans (Fr.) Quél.

Clitocybe alba (Bat.) Sing.

On humus in open hardwoods or under conifers. Lunenburg and Pictou Co. 1881-J.S. (KM-898 in DAOM, K.A.H.).

Clitocybe sinopica (Fr.) Kummer in Führ. in Pilzkd.:123. 1871.

Agaricus sinopicus Fr.

Usually on sandy soil, rarely on wood. Kings Co. 1 Nov. 1931-K.A.H. (KM-214, 4647 det. H.E.B., 5142) (DAOM 2559, 2569).

Clitocybe squamulosa (Fr.) Kummer var. *squamulosa* in Führ. in Pilzkd.:123. 1871.

(Lloydia 31:51. 1968).

Usually on moss and needles under conifers. Cumberland, Kings and Victoria Co. 18 July 1930-K.A.H. (KM-199, 200, 211 conf. H.E.B., 2566, 2567, 3986-3988 in DAOM).

Clitocybe subditopoda Pk. in Annu. Rep. N.Y. State Mus. 42:18. 1889.

From Kings Co. 29 Nov. 1952-K.A.H. (KM-4649a det. H.E.B. in DAOM).

Clitocybula familia (Pk.) Sing. in Sydowia 15:53. 1961.

Collybia familia (Pk.) Sacc.

On moss covered log. Colchester Co. 21 Aug. 1931-A.H.S., L.E.W. (W-800) (MICH Smith 800).

***Clitocybula lacerata** (Scop. per Pollini) Metrod. in Rev. Mycol. 17:87. 1952.

Agaricus laceratus Scop. per Pollini.

On stump of *Tsuga* sp. (hemlock). Kings Co. 4 Sept. 1968-K.A.H. (MICH 7854).

Clitopilus albogriseus Pk. in Annu. Rep. N.Y. State Mus. 31:33. 1879.

See *Entoloma albogriseus* (Pk.) Redhead.

Clitopilus caespitosus Pk. in Annu. Rep. N.Y. State Mus. 41:65. 1888.

From Kings Co. 26 Sept. 1938-K.A.H. (KM-896, 915 in DAOM, fide A.H.S.).

Clitopilus micropus (Pk.) Sacc. in Syll. Fung. 5:705. 1887.

From Annapolis Co. 1913-A.H.M.

Clitopilus prunulus (Scop. ex Fr.) Kummer in Führ. in Pilzkd.:68. 1882.

Clitopilus orcellus (Bull. ex Fr.) Kummer.

Under conifers in pastures and open places. Colchester, Halifax and Kings Co. 1881-J.S. (L.E.W.-580, 580a, 774) (KM-4102 in DAOM, K.A.H.).

Coccomyces cembrae Rehm in Hedwigia 24:232. 1885.

On *Larix laricina* (DuRoi) Koch (tamarack). Colchester Co. 13 July 1931-L.E.W. (W-1004).

Coccomyces coronatus (Schum. ex Fr.) de Not. var. *coronatus* in Erbar. Critt. Ital. 1:236. 1859.

Lophodermium tumidum (Fr.) Rehm.

On leaves of *Acer* sp. (maple), *Fagus* sp. (beech), *Populus* sp. (poplar) and petioles of *Sorbus americana* Marsh. (mountain ash). Colchester Co. 3 Sept. 1921-L.E.W. (W-1467, 1537).

Coccomyces coronatus (Schum. ex Fr.) de Not. var. *trigonus* (Fr.) Karst. in Mycol. Fenn. 1:257. 1871.

On *Acer* sp. (maple) and *Fagus* sp. (beech). Colchester Co. 1 Aug. 1931-L.E.W. (W-1198, 1277).

Coccomyces hiemalis Higgins in Science (N.S.) 37:638. 1913.

On *Prunus avium* L. (sweet cherry), *P. pensylvanica* L.f. (pin cherry) and *P. serotina* Ehrh. (black cherry). Annapolis, Kings and Digby Co. 3 Aug. 1925-J.F.H.

Coccomyces lutescens Higgins in Am. J. Bot. 1:165. 1914.

On leaves of *Prunus virginiana* L. (chokecherry), *Prunus serotina* Ehrh. (wild black cherry) and *Prunus mahaleb* L. (mahaleb cherry), Kings and Queens Co. 10 Aug. 1948-J.F.H.

Coccomyces pini (Alb. & Schw.) Karst. in Bidr. Finl. Nat. Folk (Mycol Fenn. (1)19:254. 1871.

Coccophacidium pini (Fr.) Rehm.

Therrya pini (Alb. & Schw.) Höhn.

On dead stems of *Pinus strobus* L. (white pine). Colchester Co. 30 Aug. 1933-L.E.W. (W-1647).

***Coccomyces prunophorae** Higgins in Am. J. Bot. 1:165. 1914.

Stat. conid. *Cylindrosporium prunophorae* Higgins.

On leaves of *Prunus* sp. (plum). Victoria Co. 21 Aug. 1972-R.W.D., C.O.G.

Coccomyces strobi Reid & Cain in Can. J. Bot. 39:1127. 1961.

Coccophacidium pini (Fr.) Rehm.

On *Pinus strobus* L. (white pine). Colchester and Kings Co. 30 Aug. 1933-L.E.W. (W-1647 as *C. pini*) (DAOM 29511 as *Coccophacidium crustaceum* (Curt.) Durand nom. nud.)

Cochliobolus sativus (Ito & Kurib.) Drechsler ex Dastur in Indian J. Agric. Sci. 12:733. 1942.

See stat. conid. *Bipolaris sorokiniana* (Sacc. in Sorok.) Shoem.

Cochliobolus victoriae Nelson in Phytopathology 50:774. 1960.

See stat. conid. *Bipolaris victoriae* (Meehan & Murphy) Shoem.

Coleosporium asterum (Diet.) Syd. in Ann. Mycol. 12:109. 1914.

Coleosporium solidaginis Thüm.

On *Aster cordifolius* L. (heart-leaved aster), *A. lateriflorus* (L.) Britt. (wireweed), *A. macrophyllus* L. (large-leaved aster), *A. novi-belgii* L. (N.Y. aster), *A. patens* Ait., *A. umbellatus* Mill. (tall white aster), *Callistephus* sp. (China aster), *Pinus banksiana* Lamb. (jack pine), *P. resinosa* Ait. (red pine), *P. sylvestris* L. (Scots pine), *Solidago bicolor* L. (white goldenrod), *S. canadensis* L. (Canada goldenrod), *S. gigantea* Ait. var. *leiophylla* Fern., *S. juncea* Ait. (early goldenrod) and *S. rugosa* Mill. (rough goldenrod). General. 1913-W.P.F.

Coleosporium campanulae (Pers.) Lév. in Ann. Sci. Nat. Bot., Sér. 3, 8:375. 1847.

On *Campanula rapunculoides* L. (bellflower). Annapolis, Hants and Inverness Co. 18 Sept. 1936-A.E.R. (O-4944 coll. A.E.R.).

Coleosporium solidaginis (Schw.) Thüm. in Bull. Torrey Bot. Club 6:216. 1878.

On *Solidago sempervirens* L. (seaside goldenrod). Pictou Co. 1956-D.B.O.S.

Coleosporium viburni Arth. in Bull. Iowa Agric. Coll. Dep. Bot. 1884:163. 1884.

On *Pinus banksiana* Lamb. (jack pine) and *Viburnum cassinoides* L. (withered). Cumberland, Guysborough and Kings Counties. 29 Aug. 1935-J.F.H. (O-2982).

Coleroa robertiana (Fr.) E. Müller in Müller & von Arx, Beitr. Kryptogamenfl. Schweiz 11(2):416. 1962.

Dothidea robertiana Fr.

On leaves of *Geranium robertianum* L. (Herb-Robert). Inverness Co. 16 Aug. 1956-D.B.O.S. (DAOM 43043).

Coleroa rubicola (Ell. & Ev.) E. Müller in Müller & v. Arx. Beitr. Kryptogamenfl. Schweiz 11(2):415. 1962.

Asterina rubicola Ell. & Ev.

On *Rubus idaeus* L. var. *strigosus* (Michx.) Maxim. (raspberry). Kings Co. 25 July 1937-I.L.C. (DAOM 4073, 35598).

***Colletotrichum antirrhini** F.C. Stewart in Bull. N.Y. (Geneva) Agric. Exp. St. 179:105-114. 1900.

On *Antirrhinum majus* L. (snapdragon). Kings Co. 16 Sept. 1959-K.A.H.

- Colletotrichum circinans** (Berk.) Vogl. in Ann. R. Accad. Agric. Torino 49:175. 1907.
Colletotrichum dematium f. *circinans* (Berk.) v. Arx.
 On *Allium* sp. (onion). Kings Co. April 1932-K.A.H.
- Colletotrichum coccodes** (Wallr.) Hughes in Can. J. Bot. 36:754. 1958.
Colletotrichum atramentarium (Berk. & Br.) Taub.
 On *Cucurbita* spp. (squash), *Lycopersicon esculentum* Mill. (tomato), *Pisum* sp. (pea) and *Solanum tuberosum* L. (potato). Kings Co. 16 Sept. 1942-J.F.H.
- Colletotrichum dematium** (Pers. ex Fr.) Grove in J. Bot. Lond. 56:341. 1918.
Vermicularia liliacearum Westend.
 On *Beta vulgaris* L. (beet), *Fragaria* sp. (cultivated strawberry), *Lilium* sp. (lily), *Phlox* sp., *Rudbeckia laciniata* var. *hortensis* Bailey (coneflower), *Rubus idaeus* L. (red raspberry) and *Vaccinium macrocarpon* Ait. (cranberry). Colchester, Cumberland, Inverness and Kings Co. Sept. 1929-L.E.W. (W-280).
- ★ **Colletotrichum destructivum** O'Gara in Mycologia 7:37. 1915.
 On *Medicago sativa* L. (alfalfa). Kings Co. 8 June 1978-C.O.G. coll. R.W.D.
- Colletotrichum erumpens** Sacc. in Michelia 2:98. 1880.
 On *Rheum rhaponticum* L. (garden rhubarb). Kings Co. 1 Aug. 1939-K.A.H.
- ★ **Colletotrichum fructus** (F.L. Stev. & J.G. Hall) Sacc. in Syll. Fung. 22:1201. 1913.
 On *Malus* sp. (crabapple). Kings Co. 4 Aug. 1958-J.F.H.
- Colletotrichum gloeosporioides** Penz. in Fung. Agrum. 2:6. 1882.
Colletotrichum fructigenum (Berk.) Vass.
Gloeosporium fructigenum Berk.
 See stat. perf. *Glomerella cingulata* (Stonem.) Spauld. & Schrenk.
- Colletotrichum graminicola** (Ces.) G.W. Wilson in Phytopathology 4:110. 1914.
 On *Digitaria* sp. (crabgrass). Kings Co. 17 Sept. 1942-J.F.H.
- Colletotrichum lindemuthianum** (Sacc. & Magn.) Bri. & Cav. in Funghi Par. della Planti Cult. 50. 1889.
 On *Phaseolus* sp. (beans). General. 3 Aug. 1925-J.F.H.
- Colletotrichum malvarum** (Braun & Casp.) Southw. in J. Mycol. 6:116. 1890.
 On *Althaea rosea* (L.) Cav. (hollyhock). Kings Co. 27 Feb. 1951-D.W.C.
- Colletotrichum orbiculare** (Berk. & Mont.) v. Arx. in Phytopathol. Z. 29:112. 1957.
Colletotrichum lagenarium (Pass.) Ell. & Halst.
 On *Citrullus vulgaris* Schrad. (watermelon), *Cucumis* spp. (cucumber) and *Cucurbita* spp. (squash). General. 8 Aug. 1929-J.F.H.
- ★ **Colletotrichum pisi** Pat. in Bull. Soc. Mycol. Fr. 7:180. 1891.
Colletotrichum gloeosporioides Penz.
 On leaves of *Pisum sativum* L. (garden pea). Annapolis Co. 16 July 1970-C.O.G.
- ★ **Colletotrichum solitarium** Ell. & Barth. in Bull. Torrey Bot. Club:467. 1897.
 On *Solidago* sp. (goldenrod). Kings Co. 27 Feb. 1951-C.L.L., D.W.C.
- Colletotrichum truncatum** (Schw.) Andrus & Moore in Phytopathology 25:121. 1935.
Colletotrichum dematium (Pers. ex Fr.) Grove f. *truncatum* (Schw.) v. Arx (as *truncata*).
Colletotrichum viciae Dearn. & Overh.
 On leaves of *Vicia villosa* Roth (hairy or winter vetch). Kings Co. 19 Nov. 1951-D.W.C., I.L.C.
- Colletotrichum violae-tricoloris** R.E. Smith in Bot. Gaz. 27:203. 1899.
 On *Viola tricolor* L. (pansy). Lunenburg Co. July 1935-J.F.H.
- Collybia acervata** (Fr.) Kummer in Führ. in Pilzkd.:114. 1871.
 Under mixed woods. Colchester, Halifax and Lunenburg Co. 1913-A.H.M. (L.E.W.-828) (KM-2587, 4146 in DAOM, K.A.H.).

- Collybia alcalinolens** Pk. in Bull. N.Y. State Mus. 2:6. 1887.
On ground among leaves in rich frondose woods. Colchester Co. 26 July 1929-A.H.S., L.E.W. (W-128) (Probably a species of *Tricholoma* fide R.E.H.).
- Collybia butyracea** (Bull. ex Fr.) Kummer in Führ. in Pilzkd.:117. 1871.
Rhodocollybia butyracea (Bull. ex Fr.) Lennox (1979).
Under conifer woods. Annapolis, Colchester, Guysborough and Kings Co. 1913-A.H.M. (L.E.W.-666) (KM-220-224, 767, 867, 868, 4147 in DAOM, K.A.H.).
- Collybia cirrhata** (Pers. ex Pers.) Qué! in Mém. Soc. Emul. Montbeliard, Sér. 2(5):96. 1872.
Microcollybia cirrhata (Pers. ex Pers.) Lennox (1979).
On decaying pilei of agarics and boletes. Hants and Kings Co. 6 Aug. 1931-K.A.H. (KM-226 fide A.H.S., 860, 1099 in DAOM).
- Collybia clusilis** Fr. in Epicr. Syst. Mycol.:98. 1838.
Collybia clusilis (Fr.) Gill. sensu Konr. & Jossierand (Singer, 1951).
In sphagnum moss bog. Colchester Co. 27 June 1931-A.H.S., L.E.W. (Poorly understood and imperfectly known, even in Europe, R.E.H.) (Report probably based on *Lyophyllum palustre* (Pk.) Sing. which normally occurs on *Sphagnum*, fide S. Redhead).
- Collybia confluens** (Pers. ex Fr.) Kummer in Führ. in Pilzkd.:117. 1871.
In mixed woods. Cape Breton, Colchester, Cumberland, Hants and Kings Co. 12 July 1931-K.A.H. (KM-227, 229, 2705, 5400 and others in DAOM) (L.E.W.-665).
- Collybia cookei** (Bres.) J.D. Arnold in Mycologia 27:413. 1935.
Collybia cirrhatus var. *cookei* Bres.
From Hants and Kings Co. 16 Sept. 1930-K.A.H. (KM-225, 859, 861 fide A.H.S., in DAOM).
- Collybia dryophila** (Bull. ex Fr.) Kummer in Führ. in Pilzkd.:115. 1871.
On *Abies balsamea* (L.) Mill. (balsam fir) and on sphagnum and decaying leaves under hardwoods. Colchester, Cumberland, Guysborough, Hants, Kings and Victoria Co. 1880-J.S. (A.H.M.) (KM-231, 232, 4148, 4149 in DAOM, K.A.H.) (L.E.W.-512) (ACAD 13661).
- Collybia lacunosa** Pk. in Annu. Rep. N.Y. State Mus. 44:64. 1891.
See *Cyptotrama asprata* (Berk.) Redhead & Ginns.
- Collybia maculata** (Alb. & Schw. ex Fr.) Kummer in Führ. in Pilzkd.:117. 1871.
Rhodocollybia maculata (Fr.) Sing. (1939).
From Cape Breton and Kings Co. 14 Sept. 1931-K.A.H. (KM-238, 965 fide A.H.S., 4150, 4151 in DAOM).
- Collybia myriadophylla** Pk. in Annu. Rep. N.Y. State Mus. 25:75. 1873.
See *Baeospora myriadophylla* (Pk.) Sing.
- Collybia peronata** (Bolt. ex Fr.) Kummer in Führ. in Pilzkd.:116. 1871.
Marasmius peronatus Bolt. ex Fr.
Halifax Co. 1888-J.S. (A.H.M.) Apparently does not occur in North America. Most N.A. authors applied this name to *C. subnuda* (Ellis ex Pk.) Gilliam, Mycotaxon 4:136. 1976 fide R.E.H.
- Collybia platyphylla** (Pers. ex Fr.) Kummer in Führ. in Pilzkd.:117. 1871.
See *Tricholomopsis platyphylla* (Pers. ex Fr.) Sing.
- Collybia tuberosa** (Bull. ex Fr.) Kummer in Führ. in Pilzkd.:116. 1871.
Microcollybia tuberosa (Bull. ex Fr.) Lennox (1979).
On old decayed caps of fleshy fungi. Colchester, Halifax, Hants and Kings Co. 29 July 1931-K.A.H. (KM-243, 244, 869, 1257 in DAOM) (L.E.W.-748).
- Coltricia cinnamomea** (Jacq. ex Fr.) Murr. in Bull. Torrey Bot. Club 31:343. 1904.
Polyporus cinnamomeus (Jacq.) Fr.

On soil. Annapolis, Inverness and Lunenburg Co. 1908-A.H.M. (L.E.W.-245a) (MICH 14371, K.A.H.).

★ **Coltricia montagnei** (Fr. ex Mont.) Murr. in *Mycologia* 12:13. 1920.

Coltricia obesa (Ell. & Ev.) Murr. (1904).

Coltricia memmingeri Murr. (1904).

Polyporus montagnei Fr. apud Mont.

From Kings and Queens Co. 12 Aug. 1979-K.A.H. (MICH 13074, 14374).

Coltricia perennis (L. ex Fr.) Mich. ex. S.F. Gray in *Nat. Arr. Br. Pl.* 1:644. 1821.

Polyporus perennis L. ex Fr.

Polystictus perennis Fr.

On *Abies balsamea* (L.) Mill. (balsam fir), *Prunus pensylvanica* L.f. (pin cherry) and on soil. Annapolis, Colchester, Guysborough and Kings Co. 1881-J.S. (L.E.W.-245, 1509) (KM-1a, 2, 2a, 778, 779, 811-813, 2148 in DAOM, K.A.H.) (O-F2222, 2228, 3083, 4190).

Columnocystis abietinum (Pers. ex Fr.) Pouz. in *Česká Mykol.* 13(1):12. 1959.

Stereum abietinum (Pers. ex Fr.) Fr.

On wood and bark of *Abies balsamea* (L.) Mill. (balsam fir) and other conifers. Colchester Co. 19 Aug. 1933-L.E.W. (W-1761, 1761a det. M.A.D., H.S.J. as *S. abietinum*).

Comatricha nigra (Pers.) Schroet. in *Cohn, Kryptogamenfl. Schles.* 3(1):118. 1885.

On *Abies balsamea* (L.) Mill. (balsam fir) and other conifers. Pictou Co. 1913-C.L.M.

Comatricha subcaespitosa Pk. in *Annu. Rep. N.Y. State Mus.* 43:25. 1890.

On decayed wood. Colchester Co. 14 July 1931-L.E.W. (W-1029).

Comatricha typhoides (Bull.) Rostaf. in *Lister, Monogr. Mycetozoa*:120. 1894.

On decayed wood. Colchester and Pictou Co. 1906-C.L.M. (L.E.W.-393, 479).

★ **Coniochaeta xylariaespora** (Cke. & Ell.) Cke. in *Grevillea* 16:16. 1887.

Rosellinia xylariispora (Cke. & Ell.) Sacc.

From fruit of *Vaccinium vitis-idaea* L. var. *minus* Lodd. (foxberry). Isolated at Kentville from fruit collected at Pouch Cove, Newfoundland. 12 Sept. 1977-D.L. Hawskworth, C.O.G., I.V.H. (DAOM 166744) (I.M.I. 242589).

Coniophora arida (Fr.) Karst. in *Bidr. Finl. Nat. Folk* 37:161. 1882.

On coniferous wood. 1975-L.P.M., J.M.M.

Coniophora fusispora (Cke. & Ell.) Cke. in *Grevillea* 8:89. 1880.

On *Picea* sp. (spruce). Colchester Co. 20 Aug. 1935-L.E.W. (W-1796 det. H.S.J.).

Coniophora olivacea (Fr.) Karst. in *Bidr. Finl. Nat. Folk* 37:162. 1882.

On deciduous wood. Kings Co. 22 Oct. 1953-K.A.H. (KM-3066 in DAOM det. Joan Spiers).

Coniophora puteana (Schum. ex Fr.) Karst. in *Not. Sällsk. Fauna Flora Fenn.* 6:370. 1861.

On *Abies balsamea* (L.) Mill. (balsam fir), *Fagus grandifolia* (Ehrh. (beech), *Quercus* sp. (oak) and other deciduous wood. Kings Co. 9 Nov. 1953-K.A.H. (KM-2813 det. Joan Hanson, 2815, 3079 in DAOM).

Coniophora suffocata (Pk.) Masee in *J. Linn. Soc. London. Bot.* 25:138. 1889.

On *Abies* sp. (fir) and other coniferous wood. Colchester Co. 1950-L.E.W. (W-1768a, 1786b as *C. betulae* (Schum.) Karst.).

Coniothyrium concentricum (Desm.) Sacc. in *Michelia* 1:204. 1878.

On *Yucca smalliana* Fern. (Adam's-needle). Kings Co. 6 May 1931-J.F.H., K.A.H.

Coniothyrium fuckelii Sacc. in *Fung. Ven. Novi vel Critici, Sér.* 5:200. 1876; *Michelia* 1:270. 1878.

See stat. perf. *Leptosphaeria coniothyrium* (Fckl.) Sacc.

- * **Coniothyrium glomerulatum** Sacc. *in* *Michelia* 1:209. 1878.
On twigs on *Thuja occidentalis* L. (American arbor-vitae). Hants Co. 6 June 1975-C.O.G., J.B. (DAOM 151428, 151429).
- Coniothyrium olivaceum** Bon. apud Fckl. *in* *Symb. Mycol.*:377. 1869-1870.
Microsphaeropsis olivaceum (Bon.) Höhn.
On fruit of *Malus pumila* Mill. (apple) and *Vaccinium macrocarpon* Ait. (cranberry). Kings and Inverness Co. 21 Jan. 1970-C.O.G., K.A.H., J.B. (DAOM 142228, 167393).
- Coniothyrium** sp.
On *Pinus thunbergii* Parl. (Japanese black pine). 1975-L.P.M., J.M.M.
- * **Conocybe crispa** (Longyear) Sing. *in* *Lilloa* 22:485. 1951.
Galera crispa Longyear.
Galera lactea Lange.
On lawn. Kings Co. 26 June 1981-D.W.G. (ACAD 13671).
- Conocybe tenera** (Schaeff. ex Fr.) Fayod ex auct. sensu Kühner *in* *Le Genre*.
Galera (*Encycl. Mycol.* 7):68. 1935.
Galera tenera (Schaeff. ex Fr.) Quél.
From Lunenburg Co. 1913-A.H.M.
- Coprinus atramentarius** (Bull. ex Fr.) *in* *Epicr. Syst. Mycol.*:243. 1838.
On lawns and rich soil. Halifax and Kings Co. 8 June 1936-K.A.H. (KM-550, 4132 *in* DAOM).
- Coprinus comatus** (Müller *in* *Flora Dan.* ex Fr.) S.F. Gray *in* *Nat. Arr. B. Pl.* 1:632. 1821.
On lawns and other rich soil. General. 1881-J.S. (A.H.M.)
- Coprinus disseminatus** (Pers. ex Fr.) S.F. Gray *in* *Nat. Arr. B. Pl.* 1:632. 1821.
Pseudocoprinus disseminatus (Pers. ex Fr.) Kühner.
Among sphagnum moss. Halifax Co. 1880-J.S. (A.H.M.) as *Agaricus disseminatus* (Pers.) Fr.)
- Coprinus domesticus** (Bolt. ex Fr.) S.F. Gray *in* *Nat. Arr. B. Pl.* 1:632. 1821.
From Shelburne Co. 1908-A.H.M.
- Coprinus lagopides** Karst. var. *lagopides* *in* *Hattsvampar* 1:535. 1879.
On soil and in woods. Kings Co. 1 Sept. 1938-K.A.H. (KM-923 *in* DAOM).
- Coprinus micaceus** (Bull. ex Fr.) Fr. *in* *Epicr. Syst. Mycol.*:247. 1838.
About stumps and on dung and compost. General. 1908-A.H.M. (L.E.W.-897) (KM-248, 249, 4133 *in* DAOM, K.A.H.).
- Coprinus miser** (Karst.) Karst. *in* *Symb. Mycol. Fenn.* 10:61. 1883.
On rabbit dung. Colchester Co. 30 June 1931-A.H.S., L.E.W. (W-527)
- Coprinus ovatus** (Schaeff.) Fr. *in* *Epicr. Syst. Mycol.*:242. 1838.
Halifax Co. Public Gardens. 1881-J.S. (A.H.M.).
- Coprinus plicatilis** (Curt. ex Fr.) Fr. *in* *Epicr. Syst. Mycol.*:252. 1838.
On lawns and in pastures. Colchester, Halifax and Lunenburg Co. 1881-J.S. (A.H.M.) (L.E.W.-1577).
- Coprinus sterquilinus** (Fr.) Fr. *in* *Epicr. Syst. Mycol.*:242. 1838.
On cow dung and in woods. 1880-J.S. (A.H.M.).
- Coprobia granulata** (Bull. ex Fr.) Boud. *in* *Hist. Class. Discom. Eur.*:69. 1907.
On dung. Colchester and Victoria Co. 1 Aug. 1931-L.E.W. (W-1204 as *Ascophanus granulatus* (Bull.) Speg. var. *cervorum* (Rehm) (KM-1134 *in* DAOM K.A.H., as *Ascophanus granulatus* (Bull.) Speg.)
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